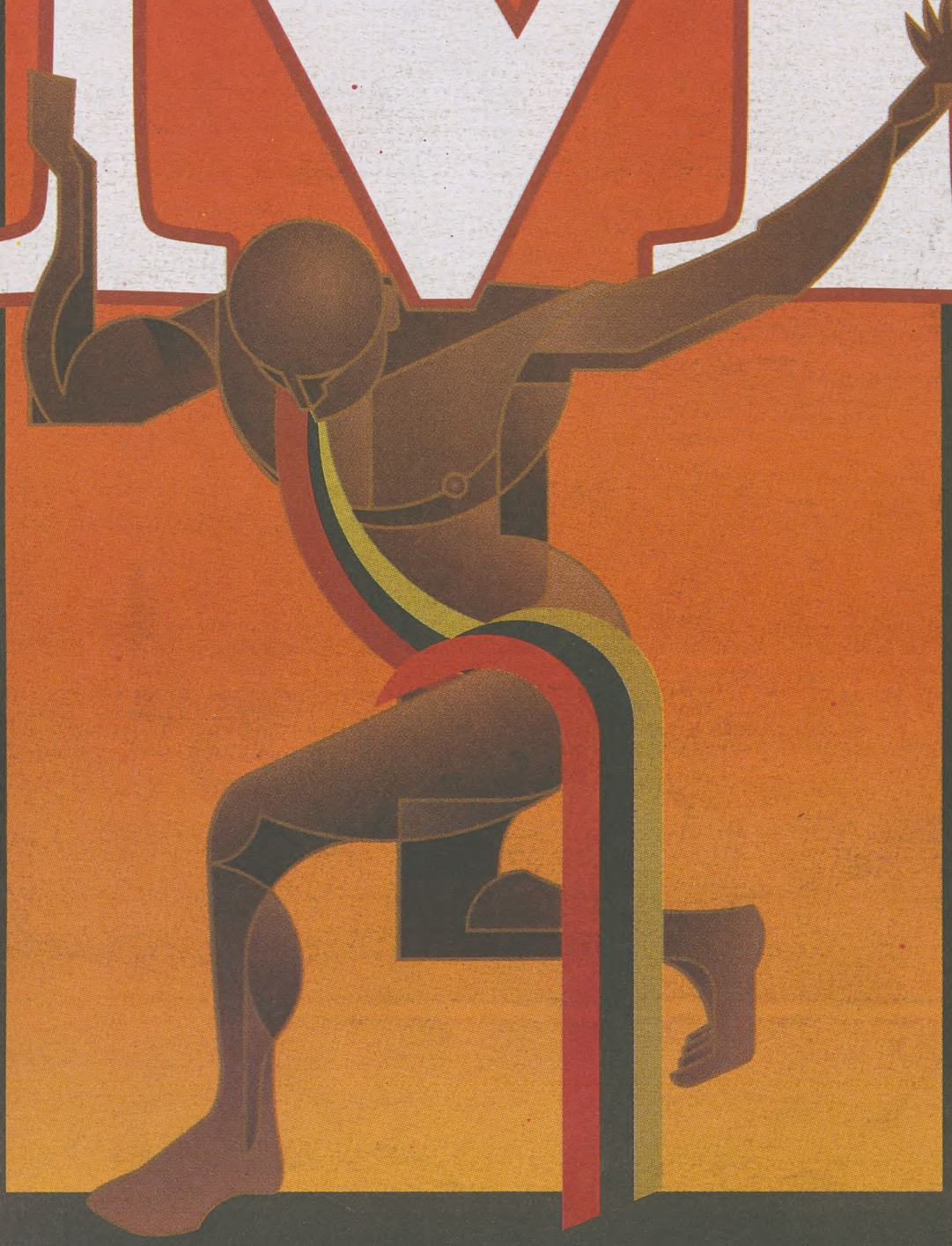
University of Maryland Schedule of Classes

Spring 2003 • Edition 1

Including course listings, Spring and Winterterm registration information, fees, deadlines and academic policies

M



See pages 33 & 34 for New Withdrawal and Academic Performance Policies

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ACADEMIC CALENDAR

October 2002

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2002

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2002

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2003

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
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26	27	28	29	30	31	

February 2003

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
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March 2003

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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30	31					

April 2003

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20	21	22	23	24	25	26
27	28	29	30			

May 2003

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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June 2003

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1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July 2003

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August 2003

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September 2003

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

November 2002

12 **Undergrads** - Last Day to Drop with a "W"
Grad Students - Last Day to adjust schedule for the Fall semester (drop, change credit level or grading method)
28-29 Thanksgiving Recess

December

13 Last Day of Classes, Fall 2002
14 Exam Study Day
16-21 Final Exams
22 Commencement

January 2003

6 Winterterm classes begin
20 Campus closed - Martin Luther King Holiday
24 Winterterm session ends
27 -Last day to cancel Spring 2003 Registration
-Last day to register without $20.00 Late Registration Fee
28 First day of classes - Spring 2003 semester
-Late Registration begins (late fee of $20.00 will be assessed)
-Waitlist/holdfile Mandatory Check-in day
29 Regular check-in begins for waitlist and holdfile; check-in daily to remain on list

See page 17 for bill payment due dates

February

10 **Undergrads** - Last Day of Schedule Adjustment for Spring 2003
Grad Students - Last Day to add classes for Spring 2003

March

24 - 30 Spring Break

April

14 **Undergrads** - Last Day to Drop with a "W"
Grad Students - Last Day to adjust schedule for the Spring semester (drop, change credit level or grading method)

May

14 Last Day of Classes - Spring 2003
15 Exam Study Day
16 - 22 Final Exams
23 Commencement

June

2 First Day - Summer Session I
4 Campus Closed - Independence Day Holiday

July

11 Last Day - Summer Session I
14 First Day - Summer Session II

August

22 Last Day - Summer Session II

September

1 Campus Closed - Labor Day Holiday
2 First Day of Classes - Fall 2003

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See Pages 33 & 34 for information on the new Withdrawal/Leave of Absence Policy & Updated Retention Guidelines

Call MARS for Registration until 11:00 pm 301-403-0500

Paying by credit card? Call MARS

www.testudo.umd.edu - the site for many student services AND the most up-to-date course information

www.testudo.umd.edu

Note: All dates are potentially subject to change.
The Schedule of Classes is produced four times a year under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
The **FIRST EDITION** of the Schedule of Classes is used only DURING EARLY REGISTRATION.
The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the FIRST EDITION was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the FIRST EDITION. As they occur, revisions will be posted in the first floor of the Mitchell Building and are available on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

REGISTRATION

Office of the Registrar
First Floor Mitchell Building
Information: 301-314-8240
Testudo Student Services: www.testudo.umd.edu
MARS - Maryland Automated Registration System: 301-403-0500

SPRING 2003 EARLY REGISTRATION

Returning Students: Eligible undergraduate students are emailed a notification with Spring 2003 early registration information. Students register for the upcoming semester by appointment that is based on student credit level. Appointments will begin October 29, 2002.

Newly Admitted Students: New students must attend an Orientation program where they will be advised and register for Spring courses. Call the Orientation Office at 301-314-8217 to sign up for an Orientation session. Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. *Additionally,* all students residing on-campus must be vaccinated against bacterial meningitis or sign a waiver. It is the student's responsibility to provide information to the University Health Center prior to the beginning of the semester.
These requirements are mandatory. For more information go to www.umd.edu/health

Students can register at their appointment time (or later) by using a variety of services. See Step 6 for more information:
- ***Testudo** Interactive Student services on the web: www. testudo.umd.edu*
- ***MARS** - the Maryland Automated Registration System - 301-403-0500*
- ***Walk-In Appointments**, first floor, Mitchell Building (301-314-8240)*

STEP 1: REVIEW YOUR EARLY REGISTRATION EMAIL:

Invitation emails include early registration dates as well as easy-to-follow links that lead students to their registration time, any appointment blocks and the Schedule of Classes. Students may obtain additional early registration information from their academic advisor.

If you did not receive an email regarding early registration please check your email address online at www.testudo.umd.edu. Select "Records and Registration" then "Change Address/Email". You may check your appointment time and status on www.testudo.umd.edu as well. Simply select "Records and Registration" then "Appointment and Registration Status". Note that December graduation candidates will not receive an appointment email. Any degree candidates that wish to register for the Spring 2003 semester can call 301-314-8240 to request an appointment.

STEP 2: CHECK APPOINTMENT STATUS AND REGISTRATION BLOCKS:

Use MARS or Testudo (www.testudo.umd.edu) to find out if you have any advising requirements or outstanding financial or academic blocks.

Note: All blocks must be cleared before registering.

- If calling MARS (301-403-0500) select 1 for Registration Activities, then 6 for Registration and Appointment Status.
- If using Testudo, select "Records and Registration" then "Appointment and Registration Status".

STEP 3: MAKE ADVISING APPOINTMENT AND RESOLVE ANY BLOCKS:

Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for students in certain majors, students on academic warning or dismissal, student athletes, AAP students, IA students and students who still need to fulfill fundamental studies requirements. (Check appointment status - see step 2). Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31. **Advising blocks must be cleared before registering.**

Registration Blocks - If you have any registration blocks, they must be resolved before your registration appointment. Students owing money to the University are not eligible to register until they clear their accounts. Contact the Office of the Bursar, Room 1135 Lee Building, 301-314-9000.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college office to discuss a temporary extension. Students registering for the required course in lieu of requesting a waiver must register in person.

STEP 4: PLAN YOUR SCHEDULE

There are several tools available for planning your schedule and checking on course availability. Use the course listings beginning on page 37 and the other resources listed below to plan your Spring schedule.

- VENUS - an easy-to-use, but powerful course scheduler on the web. Access VENUS through www.testudo.umd.edu and select Records and Registration.
- MARS Section Status - call MARS at 301-403-0500, select registration activities, then section status.
- Schedule of Classes on the web for up-to-the-minute course and waitlist data www. testudo.umd.edu. Select Records and Registration, Schedule of Classes, then semester.

Select alternative courses and sections. Read course listing carefully and pay special attention to note lines associated with each course for prerequisites and restrictions.

STEP 5: OBTAIN ACADEMIC/COURSE PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. Some departments may offer hold files for students not meeting the restrictions of a particular course. (See Holdfile information on page 10.) All special permission and advising requirements must be met before registering. Colleges and departments can use the electronic stamp (see below) to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course either by calling MARS, using Testudo, or in-person.

Course restrictions - are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only, others have GPA or cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering.

Actions requiring College approval - Exceptions to any of the restrictions listed below require college approval prior to registering. *Remember to register for the course after obtaining any special permission.*

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits prior to January 28, 2003; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 28, 2003 require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 28, 2003. Any exceptions require college approval. Check pages 22-24 to determine the CORE status of a course.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time Conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 34 for pass-fail option requirements for undergraduate students.

Re-Registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Electronic Stamp:

The Electronic Stamp was developed to allow offices to grant special permissions and approvals via computer. Once the permission is entered, the permission or block is lifted, allowing the student to register. Colleges, departments, and the Registrar's Office have access to the electronic stamp. Electronic stamp permissions are valid whether registration is in-person, through MARS or Testudo. *Note that after obtaining permission, students must still process a registration for the course(s).* For students registering in-person, special permissions can be granted on registration forms or through the electronic stamp process.

MESSAGE BOARD

New requirements for Academic Progress and New Withdrawal/Leave of Absence Policy
See pages 33 & 34 for information and Q&A.
Also see the 2002-03 Undergraduate Catalog and www.testudo.umd.edu

Learn about the Student Honor Pledge: See page 21.

Graduate Students: All course ADDS must be processed by the end of Schedule Adjustment, February 10, 2003.

On-Campus Students: The State of Maryland requires all students residing on-campus to either be vaccinated against bacterial meningitis, or to sign a waiver. See Resident Life, page 29 for more info. or www.umd.edu/health

Undergraduate Student Classifications: See page 35.

6 REGISTRATION

REGISTRATION INFORMATION

STEP 6 - COMPLETE REGISTRATION FORM & REGISTER AT YOUR APPOINTMENT TIME:

Prior to your appointment time, make sure all special permissions and advising requirements have been met. Be prepared with alternate selections. After completing steps 1-5 use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration.

Testudo web site - www.testudo.umd.edu
Use the Records and Registration links for access to a variety of services for early registration, including dropping and adding classes, viewing your unofficial transcript, the Schedule of Classes, Venus course scheduler and more. Have course requests and alternate sections available.

MARS - The Maryland Automated Registration System - 301-403-0500
Registration by touch-tone phone, checking your appointment status, paying your tuition and applying for a campus parking permit are some of the early registration services on MARS. See pages 9 and 11 for MARS instructions and a MARS course worksheet. Call during MARS operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m. & Sunday 5:00 p.m. to 11:00 p.m.

In-Person Appointments
Complete a Registration Form prior to registering at the first floor of the Mitchell Building, at your scheduled appointment time. Please be on time. If you are late, you may be asked to make another appointment.

STEP 7 - AFTER YOU REGISTER

Schedule of Classes: This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements and more. Also use Testudo (www.testudo.umd.edu) for up-to-date course listings and general information and deadlines. Select Schedule of Classes and then the appropriate semester. The Spring Edition II Schedule of Classes will be available in early January. Consult the Second Edition or Testudo for updated information.

Waitlists/Holdfile: If a course is closed when you register, the waitlist/holdfile option may be offered. The information on page 10 details these procedures.

Schedule Adjustment for Spring 2003 begins December 6, 2002. Use Testudo or MARS. Walk-in schedule adjustment is also available at the Mitchell Building, first floor lobby, Monday - Friday, 8:45 - 11:30 a.m.

Billing Information: Bills for tuition and fees will be mailed to students that registered January 3, 2003 and before for Spring courses. No bill is mailed for students who register after January 3, 2003. All charges incurred after January 3, 2003 are due on February 10, 2003.
See below for payment due dates.
Call MARS (select Financial Information), check Testudo or contact the Student Financial Service Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	**Payment in full is due:**
by December 6, 2002	January 3, 2003
between December 7, 2002 and January 3, 2003	January 24, 2003
after January 3, 2003	in person by February 10, 2003

ID Cards: Students needing a university photo ID should go to the Information Counter, first floor lobby, Mitchell Building, with a valid ID (i.e., drivers license, passport, etc) Monday - Friday 8:30-4:30. See page 28 for more ID card information.

Faculty/Staff Registration and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: If necessary, contact the appropriate admissions office:

Undergraduate Admissions	Ground floor Mitchell building	301-314-8385
Graduate Admissions	2nd floor Lee Building	301-405-4198
Non-degree seeking faculty	Contact Helen Dozier, 1113 Mitchell Bldg.	301-314-8239

Note: Registration is on a space available basis.

STEP 2: Contact your department representative responsible for processing Tuition Remission Request forms.

For **Courses taken at UMCP Campus:** The Request form is now online at the ARES website, www.ares.umd.edu. The "TR-ELF" form, Tuition Remission Electronic Form, must be completed and submitted before the tuition bill due date.

For Course taken at other USM Institutions: The existing tuition remission scanable paper form must be completed and submitted to your department for approval. Once approved, the department must then submit it to the Personnel Services Department for final approval. The form is then forwarded to the appropriate campus for processing.

For more information on tuition remission and/or competing a tuition remission request, please visit our website at www.personnel.umd.edu or call the Personnel Benefits Office at 301-405-5654.

Spring 2003 Tuition Remission Forms must be submitted by:
January 3, 2003 for students registering December 6, 2002 and earlier
January 24, 2003 for students registering December 7, 2002 and later
Note: All Forms Must Be Submitted and accounts settled in full by January 24, 2003

STEP 3: Follow appropriate Registration Procedures.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Contact the Registrar's Office at 301-314-8240 if you have any questions.

Teacher's Registration

Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Fall 2002 can register for Spring 2003. Teachers not enrolled during Fall 2002 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate Enrollment Management Services, 301-405-4198, to determine eligibility. Graduate school offices are located on the 2nd floor of the Lee Building. Also see page 7 for Graduate registration procedures and deadlines.

Dropping Courses: Information on Penalties and Refunds Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (January 28 and later), a percentage charge and/or complete charge for the course will be imposed if the deadlines indicated below are not followed.

1. January 27, 2003 or earlier (prior to the first day of classes) — 100% refund
   There will be no charge for courses dropped prior to this date.

2. January 28 to February 3, 2003 - (during the first five days of classes) — 80% refund
   There will be a 20% charge imposed for courses dropped during this period.

3. February 4, 2003 and after (anytime after the first five days of classes) — 0 % refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from January 28 - February 10, 2003): Students will not be charged for course add/drop transactions if they are of equal credit value at the College Park Campus, and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION 7

Attention Grad Students:
Deadline for adding classes is February 10, 2003

Graduate Student Registration Procedures

All Graduate Students are encouraged to take advantage of TESTUDO, MARS and the mail-in registration procedure. Mail-in registration continues through January 3, 2003. Each department/program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received information notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building, or call MARS at 301-403-0500 if paying by credit card.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) or MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.

Registration Steps:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 2003.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 2002.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 37, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu, at the Registrar's Office, or by calling MARS at 301-403-0500.
NOTE: *If the department permits, students may return the form directly to the Registrar's Office by mail through January 3, 2003, or in-person through February 10, 2003. Note however, that late registration (with $20 late fee) begins January 28, 2003.*
Office of the Registrar
Room 1113 Mitchell Building • College Park, Maryland 20742

STEP 5—**Billing Information:** Students that register January 3, 2003 and before, will receive a bill in the mail. Bill payment due dates are listed below. No bill is mailed for students who register after January 3, 2003, however bill payment is due in person by February 10, 2003 for students registering after January 3, 2003. Call MARS (select Financial Information), check Testudo or Kiosks, or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed.

Payment in full must be made by the dates below. See pages 16-18 for additional information.

If you registered:	Payment in Full is due:
by December 6, 2002	January 3, 2003
between December 7, 2002 and January 3, 2003	January 24, 2003
after January 3, 2003	in person by February 10, 2003

Registration After Advancement to Candidacy

(Doctoral Students Only)
Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.
Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

Advising

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.
Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.
International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units

Course Number	Graduate Unit	Course Number	Graduate Unit
000-399	2 units per credit hour	899	18 units per credit hour
400-499	4 units per credit hour	UMEI 005	6 units per credit hour
500-599	5 units per credit hour	UMEI 006	2 units per credit hour
600-898	6 units per credit hour	UMEI 007	4 units per credit hour
799	12 units per credit hour	UMEI 008	2 units per credit hour

Program Changes

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased at the Reckord Armory in the Media Express, Room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.
As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Information Center, 2123 Lee Building. (301-405-0376)

General Deadlines for Graduate Students

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:
Section change (of a course the student is currently registered for)
Credit level change
Grading method change
Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):
Adding a course to an existing schedule
Adding courses for initial registration

Spring Semester 2003 Deadlines- Graduate Students

January 3 ..... Last day for mail-in registration
January 27 ..... Last day to cancel registration
January 28 ..... First day of classes
Late Registration (with $20 fee) begins January 28 through February 10, 2003
Last Day to Add
February 10 ..... Last day to add classes, last day to submit applications for May 2003 Graduation to the Information Counter, 1st. floor, Mitchell Building
February 14 ..... DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Graduate Enrollment Management Services Office for May 2003 Graduation.
March 12 ..... MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for May 2003 Graduation:
- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

April 14 ..... Last day to adjust schedule (drop, change credit level, or grading method)
April 16 ..... DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for May 2003 Graduation:
- Two final, acceptable copies of the completed dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Bell & Howell Microfilm Contract
- Bell & Howell/UMCP Agreement

April 23 ..... MASTERS STUDENTS:
Deadline for submission of the following materials to the Graduate Enrollment Management Services Office for May 2003 Graduation:
- The original signed Report of the Examining Committee Form
- Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Master's Degree Without Thesis

May 14 ..... Last day of classes
May 23 ..... COMMENCEMENT

8 GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for Spring 2003 registration.

GRADUATE PROGRAMS		LOCATION	PHONE	Student Status		E-Mail Address	Web Site
				Newly Admitted Students	Returning Students		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	2125 Taliafero Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.inform.umd.edu/amst/
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu www.inform.umd.edu/ARTT
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/CBMG
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/CHPH
CJUS	Criminology & Criminal Justice	1305 Chemistry Building	301-405-6838	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/CLAS
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/CMLT
CMPL	Urban Studies & Planning	0129 Caroline Hall	301-405-6790	Mandatory Advising	Mandatory Advising	jgraser@bss.umd.edu	www.bsos.umd.edu/URSP
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/COMM
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/ECON
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/EDCI
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A – see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO (see MAPM)	Management Combined	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. 1	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Bacculairecite Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: Germar	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	807 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC	Intercampus Enrollment Program	1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

USE TESTUDO (www.testudo.umd.edu) or MARS for drop/add, waitlist check-in and much more!

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

Registration Activities Menu

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist/Holdfile Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses. Read page 10 for waitlist information.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section, use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

Registration and Appointment Status: Lists student early registration dates as well as advising requirements, financial eligibility and registration blocks.

Grade Inquiry

Provides semester and early warning grades as soon as they are available.

Campus Parking Application

Students can apply for parking permits and check DCP information. See page 14.

Financial Information

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving financial aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry: Students can check on the status of their financial aid application and receive aid information.

Pin Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example a student with birthdate June 21, 1976 would have pin 062176). This number must be changed the first time you access MARS/Testudo. Also use this feature to change your PIN if you feel the security of the number has been compromised.

Campus Surveys

This feature is used as a tool to conduct surveys on various issues affecting students.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 7 on pages 5 & 6.
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the times listed below. Listen to MARS carefully; you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins January 28, 2003.
  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- Phone Numbers: MARS 301-403-0500
  From on-campus dial 9-301-403-0500
  MARS HELPLINE call 301-314-8240

(call the MARS Helpline between the hours of 8:30 and 4:30 if you have any questions or concerns)

VENUS

VENUS, or the Virtual Electronic Network University Scheduler, can be accessed through the Internet and is widely used by University of Maryland students as a tool to create their course schedule.

Venus assembles schedules by considering all the possible combinations that can be produced with the courses that a student specifies. The student simply enters the courses he/she is considering, and Venus gives schedule options using all the specified course sections. The Venus online tutorial will get you started.

Check out Venus at http://www.testudo.umd.edu

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from MARS before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. MARS will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by MARS, your entries are part of your registration record. See Cancellation of Registration, page 12, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the MARS line for an extended period of time you will be disconnected. Error limits are also a part of MARS. If you do not enter the correct information after the second try, MARS will disconnect. You may immediately call MARS back. List your schedule (5##) to verify prior transactions.

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. MARS will list all of your courses and give you the option to drop. Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Spring 2003 begins December 6, 2002. Call MARS during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m or use www.testudo.umd.edu. Walk-in Schedule Adjustment is also available. See page 5, step 1, for dates and times.

GRADE INQUIRY: This feature of MARS provides students with semester and early warning grades as soon as they are available. Use MARS or the Web to get your grades. Use your Student ID Number and PIN, and as soon as your grades are processed, they will be available electronically. Grade Point Averages are calculated after all final grades have been posted. Grade reports will no longer be automatically mailed, but Official Transcripts are always available free of charge. Grade reports can be requested when grades have been submitted. Use MARS or Testudo. See page 29, Transcript Services, for details.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A+ - F), Pass-Fail, or Audit. Change the grading method for a course by using MARS Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 35 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 37). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Spring 2003 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed MARS you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by selecting the PIN Change Processor from the MARS main menu,or at the Testudo web site: www.testudo.umd.edu.

SCHEDULE AND BILL: Students that register before December 7, 2002 will receive a schedule and bill in the mail. Payment in full must be made no later than January 3, 2003 for students who registered by December 6, 2002 and earlier and by January 24, 2003 for students registering between December 7, 2002 and January 3, 2003. Bill Payment is due by February 10, 2003 for students registering after January 3, 2003.

SILENCE DURING PROCESSING: There may be periods of silence during your call to MARS. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however, this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Some students, because of their major or academic status, must be advised before they register or process schedule adjustments. These students include those on academic warning/dismissal, student athletes, students with a fundamental studies block, newly admitted students, and students in the AAP and Individual Admit programs. Advisors can remove these blocks electronically after your advising appointment. You will then be cleared to register using MARS. Be sure to schedule an appointment with your advisor prior to your registration time.

TIME CONFLICTS: MARS will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 10 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. MARS will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using MARS Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

10 WAITLIST/HOLDFILE

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo, MARS or in-person. For explanation of a HOLDFILE see Waitlist/Holdfile information on right.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. (Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form.) *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information. Although you may check the waitlist at any time, you must check-in each day during the mandatory check-in period noted on your form.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, the waitlist option will be offered. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

When following these procedures to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course you will be prevented from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to temporarily override time and credit restrictions.

WAITLIST & HOLDFILE CHECK-IN FOR SPRING 2003 USE MARS OR TESTUDO ON THE WEB.

MARS Waitlist Check-In is available through February 11, 2003. If you are on the waitlist you must call MARS (301- 403-0500), use www.testudo.umd.edu or check-in in person on the first day of classes, January 28, 2003, the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning January 29, 2003 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)

Sunday 5:00 p.m. - 11:00 p.m.

In-person check-in will be available January 28-February 11 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. and 1:00 - 4:15 pm. *Location is subject to change.*

MARS and Testudo Check-In: MARS and Testudo waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5

1. Call MARS at 301-403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS or access Testudo the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS will also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/Schedule Adjustment, come in to the first floor of the Mitchell Bldg., or call the MARS Helpline (301-314-8240). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by calling MARS, using Testudo or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available, however students who do not meet the criterion established by the department of that course must be placed on the hold file. In courses with a hold file, students on the wait list receive priority consideration over those on the hold file, because these students meet the department requirements of the course. Students on the hold file will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the hold file will be placed on the end of the waitlist. Students may check on their hold file progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu or on MARS (301-403-0500). Students may also check-in in person in the Office of the Registrar located at the counter in the first floor lobby of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu .
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may select up to six (6) sections of a course to waitlist. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through February 11, 2003.

WAITLIST FEATURES

(7 # # on MARS) BYPASSING RESTRICTIONS:

Students choosing to waitlist a course that results in a time conflict or exceeds the maximum credit restriction should use the action code 7## while in Registration/Schedule Adjustment. This procedure only allows an exception on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course. Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire. The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. MARS will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 5, # #. MARS will list your waitlist courses/sections and position number.

If you receive a course from the waitlist you must still reconfirm your request.

To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

January 28–February 11, 2003

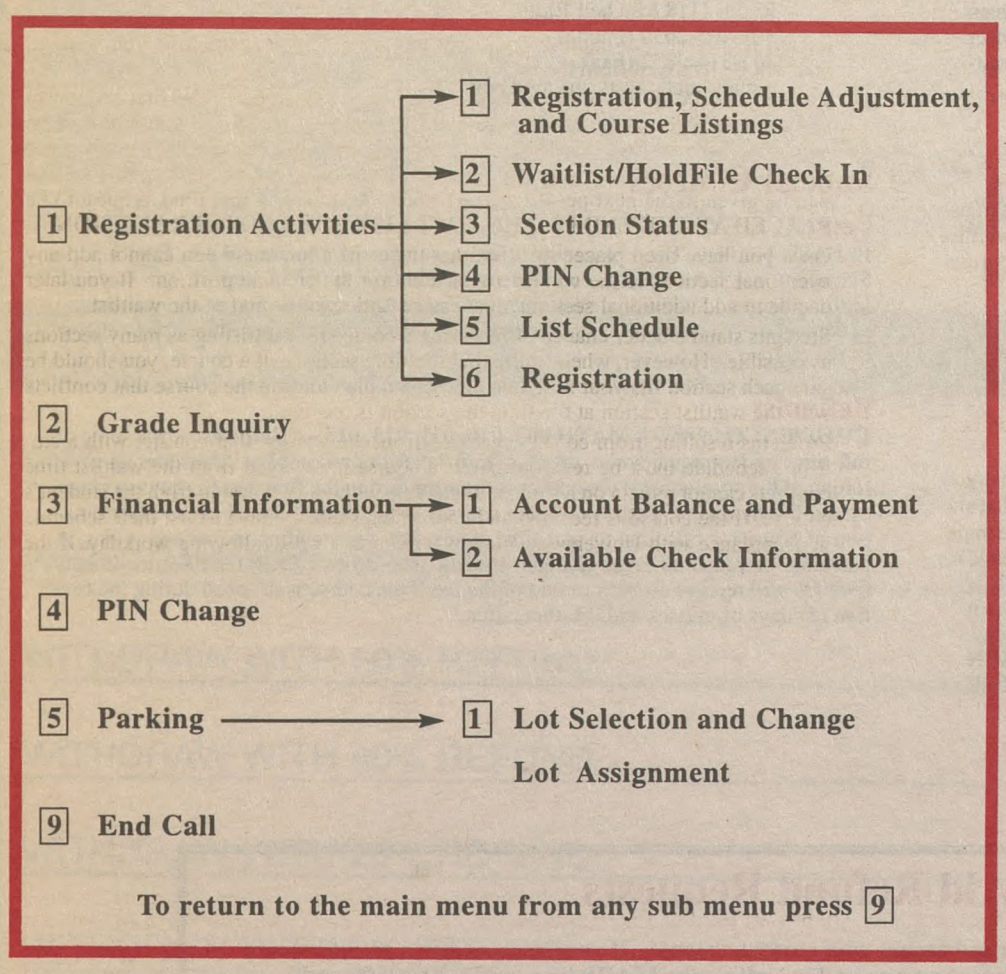
Remember - You must first check-in on the first day of classes (January 28, 2003), then daily to remain on the waitlist/holdfile.

MARS COURSE WORKSHEET 11

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-301-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Activities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				



ACTION CODES

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # #, MARS will list courses & prompt you to press 1 to drop or 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, MARS will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, MARS will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * #. [You may then reenter your request.]

RETURN TO MAIN MENU:
9 # # Cancellation of Registration

MARS
mary and automated registration system

12 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by January 27, 2003. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before January 27, 2003

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568 •

Since the University can honor only those requests for cancellation which are actually received by January 27, 2003, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER AND STUDENT SIGNATURE ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, January 27, 2003 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **FIRST FIVE DAYS OF CLASSES, JANUARY 28-FEBRUARY 3, 2003,** a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund and Penalty Schedule for Drops
Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 27, 2003 or earlier (prior to the first day of classes) .....**100% refund**
   There will be no charge for courses dropped prior to this date.
2. January 28 - February 3, 2003 (first five days of classes).....**80% refund**
   There will be a 20% charge imposed for courses dropped during this period.
3. February 4, 2003 and after (anytime after the first five days of classes) .... **0% refund**
   Student will incur full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from January 28 - February 10, 2003): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

Candidates for May 2003 Graduation

Deadline to apply for a diploma dated May 2003.....February 10, 2003

Both graduate and undergraduate students must apply for a diploma dated May 2003 by February 10, 2003. Diploma applications can be processed several ways. Choose the most convenient for you:

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*
2. MARS - Call the Maryland Automated Registration System at 301-403-0500.
3. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

Reclassification to In-State Status

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Spring 2003 .....February 10, 2003

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. It is hoped that a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: http://www.testudo.umd.edu/rco.

Residency Classification Office
Room 1118 Mitchell Bldg.
301-405-2030 (Phone)
301-314-9832 (Fax)
e-mail: reclass@deans.umd.edu

Special Courses

Fees:

PLEASE NOTE - The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

Refunds:

COOP/ENCO 098/099, MATH 003, 010, 011, 013, 015 — Refunds: A part-time or full-time undergraduate who drops a zero level math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. Zero level math courses will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Non Financial Aid Refund Requests

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by calling the MARS line at 301-403-0500 and selecting option #3 (Financial Information) or by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m.. *No credit balance is automatically refunded unless it is generated from financial aid funds*. Excess financial aid is automatically refunded. Please refer to page 18, *Student Financial Aid* for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

Spring 2003 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	February 10
CANCEL REGISTRATION FOR SPRING 2003	January 27
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 12
CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - April 14)	February 10
DIPLOMA APPLICATION (for May 2003 Graduation and diploma dated May 2003)	February 10
DROP A COURSE WITH REFUND/PENALTIES (Graduate Students & Part-time Undergraduates only)	see penalties for Drops pages 6 & 12
DROP A COURSE (Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 February 10 April 14
CHANGE GRADING OPTION (Graduate Students - April 14)	February 10
GRADUATE MAIL-IN REGISTRATION	January 3
GRADUATE STUDENTS - LAST DAY TO ADD▲	February 10
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL Refund period ends 2/3/03. See pages 6 & 12 for specific dates.	April 14
LATE REGISTRATION ($20 fee begins 1/28/03)	February 10

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	January 27
WITHDRAW WITH 80% REFUND	February 10
WITHDRAW WITH 60% REFUND	February 17
WITHDRAW WITH 40% REFUND	February 24
WITHDRAW WITH 20% REFUND	March 3
WITHDRAW WITH 0% REFUND	May 14

GO TO THE FIRST FLOOR OF THE MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 10, 2003

+ Late Registration (with $20 fee) begins January 28, 2003.

* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

▲ Graduate students wishing to add courses after this date must obtain permission from the appropriate graduate director or department chairperson

• Full-Time Status for Undergraduates is defined as 12 or more credits *(see page 34 for policy)*

• For Bill Payment Due Dates *see page 17*

DEADLINES FOR ALL STUDENTS

14 PARKING INFORMATION

REGISTER FOR YOUR CAMPUS PARKING PERMIT By visiting the Testudo web site at www.testudo.umd.edu or the DTS web site at www.umd.edu/dcp

PARKING REGISTRATION INFORMATION

WHO?? All students who plan to attend the University during the Spring 2003 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Annual permits, which were issued during the Fall Semester, are valid through August 23, 2003, so please make sure if you are in need of another permit before registering. **Campus resident freshmen (0-29 credits) and resident sophomores (30 - 59 credits) cannot register for a permit and should not plan to bring a vehicle on campus. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DTS web site at www.umd.edu/dcp on or after December 16, 2002 for application due date and detailed information .**

WHEN?? You may register for your permit by visiting the Testudo web site at www.testudo,umd.edu or the DTS web site at www.umd.edu/dcp on or after December 16, 2002.

HOW?? Read all the information below and visit either the Testudo or DTS WEB site. A limited number of computers will be available in the lobby of the DTS office during business hours for students who do not have access to a computer.

BEFORE completing the Parking Applications read through and be prepared to answer the following questions:

? Do you want your permit mailed or do you want to pick it up at the DTS Office?
? Are you planning to live in the Graham Cracker Complex?
? Are you planning to live on Fraternity Row?
? Are you planning to live in a residence hall?
? Are you planning to commute to UMCP?
? Do you have disabled parking privileges?
? Will you need a decal for a motorcycle?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Are you a Golden ID Program Student?

PARKING INFORMATION FOR COMMUTER AND RESIDENT STUDENTS

1. At the time of registration, please confirm your lot choice to ensure your lot assignment.
2. Immediate parking registration is recommended. When the maximum numbers of parking permits are assigned for a lot, permit sales will close for both undergraduate and graduate students.
3. Your student account will be charged after you apply for a permit. The Spring Parking fee is **$71.00 for commuter and $144.00 for resident students.**
4. Students will receive a specific lot assignment.
5. You can request to have your permit mailed to your permanent address on or after January 14, 2003, or you may select to pick up your permit at the DTS Office beginning January 22, 2003. Please pick up your permit on January 22, 2003 or as soon as possible after this date, but the last day you can pick it up is February 11, 2003.
6. Students who have disabled parking privileges must register for their regular lot assignment parking permit and indicate that they have disabled parking privileges. Read Disabled Parking below for information and instructions.
7. DTS issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. If you require both types you will need to purchase an additional permit at full price.

COMMUTER STUDENT INFORMATION

1. Golden Identification students can register for a parking permit by visiting the DTS or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.
2. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 *Based on space availability.*
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*
90+ (Seniors) and Graduate Students	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) *Based on space availability*

RESIDENT STUDENT INFORMATION

1 .Campus resident freshmen cannot register for a parking permit.
2. **Campus resident sophomores (30 - 59 credits) cannot register for a permit. A limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Visit the DTS WEB site on or after December 16, 2002 at www.umd.edu/dcp for due date, detailed information and an application. If you are approved you will be assigned a space based on available space.**
3. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

RESIDENCE COMMUNITY	CREDIT LEVEL	LOTS
Fraternity Row	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 16 or 4. If Lot 16 is not available, assigned to Lot 4.
North Hill	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 6 or 4. If Lot 6 is not available, assigned to Lot 4.
University Common & South Hill	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 6 or 4. If Lot 6 is not available, assigned to Lot 4.
Cambridge, Denton and Ellicott	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 2. If Lot 2 is not available, assigned to Lot 4.
Graham Cracker Complex (Sorority)	**0-29** (Freshmen)	Cannot register for a permit
	30 - 59 (Sophomores)	**Cannot register for a permit via the web registration process.**
	60+ (Junior & higher)	Assigned to Lot 15. If Lot 15 is not available, assigned to Lot 4.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

PREFERRED PARKING PROGRAM

The Preferred Parking Program is a carpool program designed to help reduce the number of vehicles on campus and to provide more convenient parking. You and at least two other commuter students who have a current, valid parking permit may participate. PARTICIPATION IN THIS PROGRAM WILL REDUCE YOUR PARKING FEE! Call the DTS office, 301-314-7179 for more information.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Please contact the Department of Transporation Services (DTS) at 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DTS office is located in the Regents Drive Garage, Building 202. Visit our web site at www.umd.edu/dcp

EXAM SCHEDULES 15

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses *(see Deadlines in this schedule of classes)*. Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see Attendance and Assessment in this schedule of classes."

Exam times are ***based on, but not the same as***, the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

Spring 2003 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Friday, May 16	10:30am-12:30pm	MWF 9:00-9:50 am	Tuesday, May 20	8:00am-10:00am
MWF 10:00-10:50 am	Thursday, May 22	8:00am-10:00am	MWF 11:00-11:50 am	Monday, May 19	8:00am-10:00am
MWF 12:00-12:50 pm	Wednesday, May 21	8:00am-10:00am	MWF 1:00-1:50 pm	Saturday, May 17	1:30pm-3:30pm
MWF 2:00-2:50 pm	Tuesday, May 20	1:30pm-3:30pm	MWF 3:00-3:50 pm	Monday, May 19	1:30pm-3:30pm
MWF 4:00-4:50 pm	Thursday, May 22	1:30pm-3:30pm	MWF 5:00-5:50 pm	Tuesday, May 20	4:00pm-6:00pm
MW 8:00-9:15 am	Friday, May 16	10:30am-12:30pm	MW 9:30-10:45 am	Thursday, May 22	8:00am-10:00am
MW 11:00 am-12:15 pm	Monday, May 19	8:00am-10:00am	MW 12:30-1:45 pm	Wednesday, May 21	8:00am-10:00am
MW 2:00-3:15 pm	Tuesday, May 20	1:30pm-3:30pm	MW 3:30-4:45 pm	Monday, May 19	1:30pm-3:30pm
MW 5:00-6:15 pm	Tuesday, May 20	4:00pm-6:00pm	TuTh 8:00-9:15 am	Wednesday, May 21	10:30am-12:30pm
TuTh 9:30-10:45 am	Saturday, May 17	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Friday, May 16	8:00am-10:00am
TuTh 12:30-1:45 pm	Wednesday, May 21	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Tuesday, May 20	10:30am-12:30pm
TuTh 3:30-4:45 pm	Thursday, May 22	10:30am-12:30pm	TuTh 5:00-6:15 pm	Wednesday, May 21	4:00pm-6:00pm

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

Spring 2003 COMMON FINALS

BIOM 301	Friday, May 16	4:00pm-6:00pm	FREN 103	Monday, May 19	10:30am-12:30pm
BMGT 220	Saturday, May 17	10:30am-12:30pm	FREN 103B	Monday, May 19	10:30am-12:30pm
BMGT 221	Saturday, May 17	4:00pm-6:00pm	FREN 203	Monday, May 19	10:30am-12:30pm
BMGT 230	Friday, May 16	1:30pm-3:30pm	GERM 101	Monday, May 19	10:30am-12:30pm
BMGT 340	Saturday, May 17	10:30am-12:30pm	GERM 102	Monday, May 19	10:30am-12:30pm
BMGT 350	Friday, May 16	4:00pm-6:00pm	GERM 103	Monday, May 19	10:30am-12:30pm
BMGT 364	Monday, May 19	4:00pm-6:00pm	GERM 201	Monday, May 19	10:30am-12:30pm
CHEM -- **see list below*	Saturday, May 17	10:30am-12:30pm	GERM 202	Monday, May 19	10:30am-12:30pm
CMSC 102	Friday, May 16	4:00pm-6:00pm	HEBR 111	Monday, May 19	10:30am-12:30pm
CMSC 106	Saturday, May 17	4:00pm-6:00pm	HEBR 112	Monday, May 19	10:30am-12:30pm
CMSC 114	Saturday, May 17	4:00pm-6:00pm	HEBR 313	Monday, May 19	10:30am-12:30pm
CMSC 214	Friday, May 16	4:00pm-6:00pm	ITAL 101	Monday, May 19	10:30am-12:30pm
CMSC 250	Monday, May 19	4:00pm-6:00pm	ITAL 102	Monday, May 19	10:30am-12:30pm
CMSC 251	Monday, May 19	4:00pm-6:00pm	ITAL 203	Monday, May 19	10:30am-12:30pm
CMSC 311	Saturday, May 17	4:00pm-6:00pm	MATH -- ***see list below*	Friday, May 16	1:30pm-3:30pm
CMSC 330	Friday, May 16	4:00pm-6:00pm	NFSC 100	Monday, May 19	10:30am-12:30pm
EDMS 410	Monday, May 19	4:00pm-6:00pm	RUSS 101	Monday, May 19	10:30am-12:30pm
EDMS 451	Friday, May 16	4:00pm-6:00pm	RUSS 102	Monday, May 19	10:30am-12:30pm
ENES 102	Monday, May 19	4:00pm-6:00pm	RUSS 201	Monday, May 19	10:30am-12:30pm
ENES 220	Monday, May 19	4:00pm-6:00pm	RUSS 202	Monday, May 19	10:30am-12:30pm
ENES 221	Saturday, May 17	4:00pm-6:00pm	SPAN 202	Monday, May 19	10:30am-12:30pm
FREN 101	Monday, May 19	10:30am-12:30pm	STAT 100	Friday, May 16	1:30pm-3:30pm
FREN 102	Monday, May 19	10:30am-12:30pm	**CONFLICT RESOLUTION**	**Thursday, May 22**	**4:00pm-6:00pm**

** CHEM 103, 104, 113, 233, 243*

***MATH 003, 110, 111, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H*

TUITION, FEES AND OTHER EXPENSES

(Tuition amounts are tentative and await final approval)

GENERAL FEES - (*Includes mandatory fees)

[1]Full-Time Undergraduate Students, Maryland Residents (12 or more credits) $2,835.00

[1]Full-Time Undergraduate Students from The District of Columbia (12 or more credits) and all other states and other countries $7,217.00

PART-TIME UNDERGRADUATES- (In-state **$191.00** per credit hour. Out-of-state **$350.00** per credit hour)

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
*Cost	In-state	440.50	631.50	822.50	1,013.50	1,204.50	1,395.50	1,586.50	1,777.50	2,268.00	2,459.00	2,650.00
	Out-of-state	805.50	1,361.50	1,917.50	2,473.50	3,029.50	3,585.50	4,141.50	4,697.50	5,553.00	6,109.00	6,665.00

GRADUATE IN-STATE- $305.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	532.00	837.00	1,142.00	1,447.00	1,752.00	2,057.00	2,362.00	2,667.00	3,112.00	3,417.00	3,722.00

GRADUATE OUT-OF-STATE- $482.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
*Cost	709.00	1,191.00	1,673.00	2,155.00	2,637.00	3,119.00	3,601.00	4,083.00	4,705.00	5,187.00	5,669.00

**Includes all mandatory fees*

MANDATORY FEES: *(see breakdown below)*

Full-Time Undergraduates	**$524.00**
Part-Time Undergraduates	
9 or more credit hours	**$524.00**
8 or fewer credit hours	**$237.00**
Graduate Students	
9 or more credit hours	**$367.00**
8 or fewer credit hours	**$227.00**

Campus Point Plan (Dining Services) ..... Lite $1,362.50; Regular $1,462.50; Plus $1,562.50

Room, & Cable Fee, University Residence Hall. Maryland Residents/Non-Residents $2,088.00

Telecommunications Fee $70.00

Parking Registration Fee: ..... Campus Resident $144.00

Motor Vehicle Penalties are described in Traffic Rules and Regulations. ..... Commuter $71.00

ADDITIONAL COURSE/PROGRAM FEES

Audit Courses - Charge is the same as a course taken for credit. ..... See above

Anthropology Fee (per course): $30.00

Applied Music Fee (for all students in applied music courses): $200.00

Applied Music Fee (for MUSP 102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y - only) $100.00

Architecture Studies Fee: $125.00

**Business & Management Fee:

Full-time students: $370.00

Part-time students: $243.00

CO-OP Program for Liberal Arts & Business (UNIV 099): $60.00

An additional $18.00 fee will be charged for special course registration.

CO-OP Program for Engineering (ENCO 099): $60.00

An additional $18.00 fee will be charged for special course registration.

Credit by Exam Fee:

All Undergraduate and Full-time Graduate students (per course): $30.00

Part-time Graduate students (per credit hour): ..... See above

Geography Fee (per course): $40.00

Golden ID Card Program: $176.00

Landscape Architecture Key Fee: $25.00

Landscape Architecture Studio Fee: ..... $200.00/$300.00

Late Registration Fee (Beginning January 28, 2003): $20.00

All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Life Science Lab Fee (per course charge assessed for most Life Science courses): $40.00

Maryland English Institute Activity Fee (001-004) $250.00

Maryland English Institute-Intensive: (001, 002, 003, 004) $4,820.00

Maryland English Institute-Semi Intensive Program (005) $2,530.00

Maryland English Institute-Pronunciation Program (006) $700.00

Maryland English Institute-Fluency Program or Advanced Writing (007, 008) $930.00

Maryland English Institute Advanced Writing On-line (007O) $975.00

Orientation Fees:

Freshman: 2 Day Program $126.00

Parent Program: 1 Day Program: (per person) $50.00

Charged for anyone attending over the age of 18 yrs old.

Transfer (or Freshman): 1 Day Program $86.00

Student Teaching Fee: $400.00

All student teachers are required to pay this fee for their entire student teaching experience.

Special Mathematics Fee (Math 003, 010, 011, 013, and 015) $230.00

This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course.)

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.

* All fees are subject to change.

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan

The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment for 2002-03 is on going, and applications for the 2002-03 school year are available from the Financial Service Center. **NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.**

Tuition Notes

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $22.00 - Charged to all Full-Time and Part-time (9 or more credits)Undergraduates. Part-Time (1-8 credits) Undergraduates and all Graduate students are charged $10.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $29.00 - Charged to all Full-Time and Part-time (9 or more credits) Undergraduates. Part-Time (1 - 8 credits) Undergraduates are charged $15.50 and all Graduate students are charged $5.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $151.50 - Charged to all Full-Time and Part-time (9 or more credits) Undergraduates. Part-Time (1-8 credits) Undergraduates and all Graduate students are charged $47.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $51.00 - Charged to all Full-Time and Part-time (9 or more credits) Undergraduates and Full-Time Graduate students. All Part-Time(1 -8 credits) Undergraduate and Graduate students are charged $26.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $103.00 - Charged to all Full-Time and Part-Time (9 or more credits) undergraduates- $96.50 to all Full-time Graduate students. All Part-Time Undergraduate (1 - 8 credits) and Graduate students are charged $53.50. The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $134.50 - Charged to all Full-Time and Part-time (9 or more credits) Undergraduates. All Full-Time Graduate students are charged $123.50. All Part-Time (1- 8 credits) Undergraduate and Graduate students are charged $68.00. The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

Technology Fee (Undergraduates only). Full-Time and Part-time (9 or more credits) students are charged $25.00. Part-Time (1-8 credits) students are charged $12.50.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.00 - Charged to all Full-Time and Part-Time (9 or more credits) Undergraduate and Graduate students. All Part-Time (1-8 credits) Undergraduate and Graduate students are charged $16.50.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $60.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $60.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

Student Financial Service Center www.umd.edu/bursar

Billing Information

Bills for payment of fees are mailed in December and January to students who have registered prior to December 7, 2002 for Spring courses. Payment in full must be made by the dates in the following chart:

If you registered:	*Payment in full is due:*
by December 6, 2002	January 3, 2003
between December 7, 2002 and January 3, 2003	January 24, 2003
after January 3, 2003	in person by February 10, 2003

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER JANUARY 3, 2003 OR LATER. ALL CHARGES INCURRED AFTER JANUARY 3, 2003 ARE DUE ON FEBRUARY 10, 2003 WITHOUT EXCEPTION. PLEASE CONTACT THE STUDENT FINANCIAL SERVICE CENTER AT WWW.UMD.EDU/BURSAR AND CHOOSE "ON-LINEBILLING/PAYMENTS" TO VERIFY THE AMOUNT OWED.

Students who register after January 3, 2003 will be required to make full payment in person to the cashier by February 10, 2003 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, cancellation of registration and possible referral to the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by February 10, 2003.

Payment by mail is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 a.m. to 4:30 p.m., Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway drop box in the Lee Building anytime that the building is open. The cancelled check will serve as your receipt of payment. Be sure the student's social security number is on the front of the check.

PAYMENT FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON, BY MAIL OR BY CALLING THE MARS LINE AT 301-403-0500 OR THE FINANCIAL SERVICE CENTER AT 301-314-9000 OR TOLL FREE AT 1-888-313-2404.

PLEASE NOTE: MONTHLY BILLING STATEMENTS ARE MAILED TO THE STUDENT'S PERMANENT ADDRESS FOR ANY OUTSTANDING CHARGES. THE UNIVERSITY OF MARYLAND CANNOT ASSUME RESPONSIBILITY FOR THE DELIVERY OF THESE STATEMENTS AND HOLD THAT IT IS THE STUDENT'S RESPONSIBILITY TO PAY THEIR ACCOUNT CHARGES BY THE ESTABLISHED DUE DATE. STUDENTS MAY OBTAIN THEIR BALANCE BY LOGGING ON TO WWW.TESTUDO.UMD.EDU. STUDENTS MAY ALSO OBTAIN A PRINT OUT OR ASK QUESTIONS ABOUT THEIR STUDENT ACCOUNT BY VISITING THE FINANCIAL SERVICE CENTER LOCATED IN ROOM 1135 IN THE LEE BUILDING, 8:30 AM - 4:30 PM, MONDAY - FRIDAY.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.
FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Courses must be taken at the campus of employment. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than July 1, 2002. If the established cap has not been reached by July 1, 2002. all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. **All forms must be received no later than January 24, 2003.**
Note: If the student receiving tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. See page 6 for information on Penalties & Refunds. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 301-405-5658. More information is available at www.personnel.umd.edu.

Petitioning for Release from the Residence Halls/Dining Services Agreement

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2002-2003 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students
Beginning April 2002, once they have chosen a room with standing as Returning Residents according to Resident Life's procedures, and through May 2003, residents must petition Resident Life for release from the Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of:

- withdrawal from classes
- transfer to another institution/disenrollment
- graduation
- marriage
- student teaching placement or co-op work in conjunction with a University sponsored accredited program
- Study Abroad, Honors Exchange, National Student Exchange
- other conditions stipulated in Resident Life's Procedures for Release from the Agreement brochure.

Petitions and supporting documentation must be submitted to Resident Life, 1102 Annapolis Hall, by the dates indicated below in the chart.

New-to Housing Students
For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when a new resident's signed request for release is received by Resident Life on or before July 9, 2002 (or December 3, 2002 for individuals new to housing for the Spring 2003 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee:

Notice for Fall 2002	**Amount of Charges**
By July 9, 2002	No release fee
July 10-23, 2002	1/2 week's housing cost
July 24- August 6, 2002	1 week's housing cost
August 7-20, 2002	11/2 weeks' housing cost
After August 20, 2002 and prior to check-in	2 weeks' housing cost

Notice from ENTERING Spring 2003 Resident	**Amount of Charges**
By December 3, 2002	No release fee
December 4-17, 2002	1/2 week's housing cost
December 18-30 2002	1 week's housing cost
December 31, 2002 - January 14, 2003	11/2 weeks' housing cost
After January 14, 2003 and prior to check-in	2 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignment Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:
After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to Resident Life before 4:30 p.m., December 3, 2002 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2003 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

NEW

Undergraduate Students - Withdrawal and Leave of Absence from the University

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. Note that in most situations, requests for a withdrawal or leave of absence require dean's approval. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence. The entire withdrawal policy can be found on page 34 in the 2002-03 Undergraduate Catalog.
Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. New regulations require academic approval (in most cases) before a withdrawal can be processed. See page 34 for guidelines.

Students must submit written notice of withdrawal with appropriate academic approvals, to the Office of the Registrar beginning January 28, 2003 through the last day of classes. Withdrawal becomes effective on the date the form and written approvals are filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date are shown in the chart below. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: Leave of Absence from the University is available for students wishing to take time away from the University with the intention of returning the following semester. An approved leave of absence will permit the student to return to the University automatically the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because students are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. The leave of absence period for the Spring 2003 semester begins March 24, 2003.

Notes:
- There are no refunds associated with a leave of absence.
- Students using leave of absence for Federal Financial Aid deferment may take advantage of this benefit only once in any 12 month period.

Also see page 33 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

		Undergraduate Resident	*Undergraduate Non-resident*
On or before January 27, 2003	100%	2,835.00	7,217.00
January 28-February 10	80%	2,268.00	5,773.60
February 11-17	60%	1,701.00	4,330.20
February 18-24	40%	1,134.00	2,886.80
February 25-March 3	20%	567.00	1,443.40
March 4 and later	0%	0.00	0.00

NOTES:
1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

18 FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Dining Hall Workshops will be credited to the bill after the recipient signs a Workshop contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

Contact Financial Aid

Online at www.umd.edu/fin/

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY 2/15/03 FOR MAXIMUM CONSIDERATION FOR 2003-2004 STATE AND INSTITUTIONAL AID

OFFICE OF INFORMATION TECHNOLOGY

Non-Credit Training Courses

The Office of Information Technology (OIT) offers a series of "peer" training classes scheduled during evening and weekend hours. Classes in the use of workstations and commonly used applications are designed to be a hands-on experience for those who wish to use a computer to do their class assignments.

The classes include: Introductory and Intermediate Excel, Introductory Unix, Introductory Microsoft Access and PowerPoint, Photoshop and Illustrator. Additional classes on WebCT, HTML, Dreamweaver, JavaScript, Mathematica, and MatLab are also offered. Instructors for the classes are computer experienced students.

Call 301-405-2940 for scheduling information. There is a $10 fee for each class and many classes have prerequisites. See the Peer Training web site at www.oit.umd.edu/PT to register.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in the Hornbake, Parking Garage 2, and Worcester facilities. The labs are available to all members of the university community, and at least one facility is usually available 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing.

Specific information about the locations, equipment, and software in each facility is located on the web at http://www.oit.umd.edu/wheretogo/

Information on obtaining WAM and print accounts is available on the web at:

http://www.helpdesk.umd.edu/topics/accounts/student/wam/

http://www.helpdesk.umd.edu/topics/accounts/student/lpcr/

Please contact the Help Desk at 301-405-1500 with any questions about OIT resources and services.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services 1131 Glenn L. Martin Hall, (301) 405-3863, co-op@eng.umd.edu (e-mail), www.coop.engr.umd.edu (web site)
Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:
Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a newsletter that highlights job search tips, student work experiences, and office announcements.
Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE PARK SCHOLARS PROGRAM

(www.scholars.umd.edu)
Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- CPS Executive Director: Dr. Katherine McAdams, 301-314-2777
- CPS Advocates for Children: Dr. Ruth Fassinger and Dr. Jo-Ann Amadeo, Co-Directors, 301-314-5909
- CPS American Cultures: Dr. Lillie Ransom and Dr. Jo Paoletti, Co-Directors, 301-314-1513
- CPS Arts: Dr. Josephine Withers, Director, 301-405-0522
- CPS Business, Society and the Economy: Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- CPS Earth, Life and Time: Dr. Thomas Holtz, Director, 301-405-4084
- CPS Environmental Studies: Dr. Bruce James, Director, 301-314-1519
- CPS International Studies: Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- CPS Life Sciences: Dr. Lee Hellman, Director, 301-405-0528
- CPS Media, Self, and Society: Dr. Steve Barkin, Director, 301-405-3013
- CPS Public Leadership: Dr. Marie Cini, Director, 301-314-8657
- CPS Science, Discovery, and the Universe:
  Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- CPS Science, Technology, and Society: Dr. James Duncan, Director, 301-405-0527

COMMUNITY SERVICE PROGRAMS

Community Service Programs serves as a clearinghouse of information about community service opportunities in the Washington metropolitan area. A computerized database that can be accessed through our website provides up-to-date information about community service opportunities for individuals and groups. An extensive series of handouts, a monthly newsletter, and a computerized list-serv featuring service opportunities are also available. The office is located in Commuter Affairs and Community Service, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. For more information call
301-314-CARE or visit the web site, http://www.umd.edu/CSP.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations. (continued)

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for University of Maryland, College Park Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE - 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.
2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, January 28, 2003 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove)

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 13
Catholic University	January 13
Gallaudet University	January 21
George Mason University	January 21
George Washington University	January 13
Georgetown University	January 8
Howard University	January 7
Marymount University	January 13
Southeastern University	TBA
Trinity College	January 13
University of the District of Columbia	January 8
University of Maryland, College Park	January 28

20 LEARNING OPPORTUNITIES

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee of *$176.00 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219.

**Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at University of Maryland, College Park.

Complete procedures can be found on the University of Maryland System, Application forms for Inter-Institutional Enrollment are available from The Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class!
The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?
- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time and on-line enrollment options

What's New?
- New part time courses are offered at College Park.

Who is eligible for MEI courses?
- International students and scholars and their families

Want to know more?
- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101.

Visit us on the WEB at http://www.inform.umd.edu/ARHU/Depts/MEI or email us at mei@umail.umd.edu

ROTC

ROTC courses are available to University of Maryland students through several programs:
University of Maryland, College Park Classes
- **Air Force ROTC**

Contact Col. Setnor at 301-314-3245 for program information.
- **Army ROTC**

Contact Captain Vince McMurry at 703-234-3954 ext. 5209.

D.C. Consortium Program
- Navy ROTC at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

Concurrent Inter-Institutional Registration
- Army ROTC at Bowie State University Campus
- Army ROTC through Bowie State (these classes are offered on the College Park campus, but taught by Bowie State instructors). Contact Lt. Col. Manghan, 301-464-6692 at Bowie State for program information.

Army ROTC through Georgetown University - Three non-credited military science courses will be offered at College Park. Please call 202-687-7056.

Registration is through the Inter-institutional program that includes University of Maryland System Schools. Contact the Special Programs Coordinator at 301-314-8239.

U.G. RESEARCH ASSISTANT PROGRAM

Interested in Research, but don't have a lot of time?? Try URAP.
The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?
- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?
- Check out our web page www.inform.umd.edu/ugst/urap
- Visit the office of the Dean for Undergraduate Studies (2130 Mitchell Building) to pick up a brochure, look through the faculty directory, or speak with the URAP coordinator.
- Come to one of the informational forums held at the beginning of each semester.

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available in the Office of the Dean for Undergraduate Studies (2130 Mitchell Building).

STUDY ABROAD

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, study abroad advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study In London: The curriculum consists of courses in the humanities, business, social sciences, and sciences. Students live in dorms or in flats with other program participants. Fall and spring semester, or year.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study in Alcalá, Spain: Offers Spanish language and culture studies at the University of Alcalá de Henares. Students may enroll in an internship or in a course in Spanish literature, business, or civilization. Spring semester.

Study in Rome, Italy: Students take courses taught in English at the American University of Rome. AUR offers instruction in the liberal arts, business, Italian language and culture, and international relations. The program is administered by Towson University. Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses taught in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Fall and spring semesters, or year.

German and Engineering: As a part of the dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four month paid internship in Germany. Spring semester.

Summer programs: Summer programs for 2003 are being developed. The following programs were offered in 2002: Architecture in U.K.; Architecture in South Africa; Ename, Belgium: Archaeology and Heritage in Flanders, Belgium: A Multi-Cultural European Past; Oxford, England: Honors Programme in British Law, Politics, and Society; College Park and England: Shakespeare On His Own Ground; The Galapagos Islands: A Close Encounter with Nature at the Interface of Geology and Evolutionary Science; Tübingen, Germany: Intensive German Language Program; Salamanca and Barcelona: Maryland Summer in Spain; Taxco, Mexico: Intensive Spanish Language; Honors in England: Survey of British History, Culture and Literature.

Winterterm programs: Winterterm programs change every year. The following programs will be offered during Winterterm 2003. Politics of Globalization in Argentina; Mayan Culture, Tropical Rainforests and Coral Reefs in Belize; African-Brazilian History and Culture in Brazil; Environment and Development in China; Sustainable Tropical Ecosystems in Costa Rica; Cuban Arts and Culture, Traditions and Innovations in Cuba; International Business Cultures in Engineering and Technology in France and Germany; Politics, Business, and Culture in Germany; Contemporary African Society in Ghana; European Economic History in Italy; Greek and Roman Culture in Context in Italy; Understanding and Treating HIV/AIDS in Western Europe.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Austria, England, Germany, Japan, Korea, Sweden, and Brazil.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 301-314-7746. E-mail: studyabr@deans.umd.edu. Web site: http://www.umd.edu/studyabroad

World Course for SPRING 2003

The Undergraduate Program at The University of Maryland, College Park offers some unique interdisciplinary courses. These courses, called the World Courses, are broad in concept, cross-disciplinary, contemporary, and exciting. They are focused on big issues of the world in which we live, and will be team-taught by outstanding teachers. The World Courses are approved for CORE Distributive Studies credit in the appropriate categories, and are designed to meet twice a week as a large lecture (with approximately 150-200 students) and once a week in 25-student discussion sessions. During Spring 2003 the following World Course will be offered:

GEOG/GEOL/METO/BSCI 123 - CAUSES AND IMPLICATIONS OF GLOBAL CHANGE. 3 credits; no prerequisites. CORE Physical Sciences, non-lab (PS)
This course offers a unique opportunity for in-depth study of two global change issues from different scientific perspectives. Faculty integrate the physical, chemical, geological and biological sciences to understand ozone depletion and global warming. Students will gain an understanding of the basic scientific issues, as well as an appreciation of their economic, social and political effects. The course will be led by outstanding professors from the University's Departments of Geography, Geology, Meteorology and Biological Sciences. There will be two lectures and one discussion. Please see listing under GEOG/GEOL/METO/BSCI 123

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory. One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact Dr. Katherine McAdams, Executive Director, 301-405-0531 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:

Tuition - $7,500

Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400

Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.

Application: Students should meet with their major advisor before applying.

If you are interested in the program visit the Biosphere 2 website at www.bio2.edu

TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions—including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved last year by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students will be asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. I urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge. Additional questions or comments should be directed to me at honor@accmail.umd.edu

Sincerely,
Andrew Canter
Chair, Student Honor Council

STUDENT HONOR PLEDGE

Questions and Answers About the University of Maryland Honor Pledge

What is the Maryland Honor Pledge designed to accomplish?
The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement?
The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted?
No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge?
The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge?
The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures."
If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory?
The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty?
Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check CORE Online for CORE course lists and information at:
http://www.umd.edu/CORE,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of September 2002). Please note that this is a comprehensive list; **courses offered during Spring 2003 appear in boldface type.** See page 21 for World Course descriptions.

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.umd.edu/CORE**
- **CORE 101 - A Student Guide to the CORE Program** and the **CORE Academic Record Keeper** (available at your advising office during and after Orientation and at The Office of Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**

NOTE:

- If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 33 or below on the TSWE, **OR** **(2)** 575 or above on the TOEFL (with no sectional score lower than 50), **OR** **(3)** 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR** **(4)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system which the ETS uses.)

*Note: **ENGL 101** may also have other suffixes that indicate sections for students in special programs.*

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 113	**College Algebra with Applications**
MATH 115	**Pre-calculus**, or any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 4 or above in Calculus AB or BC; **OR**
* AP score of 3 or above in Statistics; **OR**
* CLEP Calculus/Elementary Functions Exam, score of 47 or higher.

If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/fsm.html."

3. ONE COURSE IN PROFESSIONAL WRITING

(Must be taken after reaching Junior standing).

Approved CORE Professional Writing Courses:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (Honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature**, **OR History or Theory of Arts**, **OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

***The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.*

CORE Codes

The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.

CORE Distributive Studies:

HL	Humanities and the Arts - LITERATURE
HA	Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
HO	Humanities and the Arts - HUMANITIES
PS	Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
LS	Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
MS	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (NON-LAB)
PL	Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
LL	Mathematics and the Sciences - LIFE SCIENCES (LAB)
ML	Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
SH	Social Sciences and History - SOCIAL OR POLITICAL HISTORY
SB	Social Sciences and History - BEHAVIORAL AND SOCIAL SCIENCE

CORE Advanced Studies:

CS	CAPSTONE

CORE Human Cultural Diversity:

D	DIVERSITY

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

CORE FUNDAMENTAL STUDIES - *3 courses*

PLEASE REFER TO CORE OUTLINE FOR COURSE REQUIREMENTS AND EXEMPTIONS.

CORE DISTRIBUTIVE STUDIES - *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE 101** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts

3 courses

CORE Literature: (CORE CODE: HL)

AASP 298L	**Intro. to African-American Literature (also as ENGL 234) (D)**
AAST 298L	Intro to Asian American Literature (D)
CHIN 213	**Chinese Poetry into English: Intro. (D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	Greek Literature in Transl'n
CLAS 271	**Roman Literature in Transl'n**
CMLT 235	**Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)**
CMLT 270	**Global Literature and Social Change (D)**
CMLT 275	**World Lit. by Women (also as WMST 275) (D)**
CMLT 277	**Literature of the Americas (D)**
ENGL 201	**Western World Lit.: Homer to the Renaissance**
ENGL 201H	Western World Lit.: Homer to the Renaissance
ENGL 202	**Western World Lit., Renaiss - Present**
ENGL 202H	Western World Lit., Renaiss - Present
ENGL 205	**Intro. to Shakespeare**
ENGL 205H	Intro. to Shakespeare
ENGL 210	Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211	**English Lit. from Beginnings to 1800**
ENGL 212	**English Lit.: 1800 - Present**
ENGL 212H	English Lit. from 1800 to the Present
ENGL 221	**American Lit.: Beginning to 1865**
ENGL 222	**American Lit.: 1865 to the Present**
ENGL 234	**Intro. to African-American Lit. (aslo as AASP 298L) (D)**
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	**Intro. to the Novel**
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250	**Intro. to Lit. by Women (also as WMST 255) (D)**
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	The Hebrew Bible: Poetry & Rhetoric (also as JWST 263)
ENGL 265	**Intro to Lesbian, Gay, and Bisexual Lit (D)**
ENGL 277	**Mythologies: An Introduction (D)**
ENGL 278W	**Literature in a Wired World**
ENGL 278S	The American Short Story in Its World Context
FREN 240	Masterworks of French Lit. in Transl'n
FREN 241	**Women Writers of French Expres. in Transl'n (also as WMST 241) (D)**
FREN 242	Black Writers of French Exp. in Transl'n (D)
FREN 250	**Readings in French**
GERM 281	Women in German Lit. & Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	**Viking Culture & Civilization**
GERM 284	German Chivalric Culture
GERM 285	German Film and Literature
GERM 286	Ancient Indic Culture and Civilization
GERM 287	Ancient Celtic Culture and Civilization
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	**Intro. to Italian Literature**
JAPN 217	Japanese Literature in the Age of the Samurai (D)
JAPN 298A	Modern Japanese Fiction & Film in Translatn
JWST 164	Reading the Bible: An Intro. to Critical Methods
JWST 171	Modern Jewish Experience through Literature (D)
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263	The Hebrew Bible: Poetry and Rhetoric (also as ENGL 263)
JWST 272	Jewish Lit. in Transltn
PORT 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
RUSS 221	Masterworks of Russian Lit. I

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CORE Literature: (HL) cont'd.

RUSS 222	**Masterworks of Russian Lit. II**
SPAN 221	**Introduction to Literature**
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	Violence and Resistance in Americas (D)
SPAN 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241	**Women Writers of French Expres. in Transl'n (also as FREN 241) (D)**
WMST 255	**Intro. to Lit. by Women (also as ENGL250)(D)**
WMST 275	**World Lit. by Women (also as CMLT 275) (D)**
WMST 281	Women in German Lit. and Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	History of Non-Western Architecture (D)
ARHU 125	The Creative Drive: Creativity in Music, Architecture and Science
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (D)
ARTH 100	**Introduction to Art**
ARTH 200	**Art of the Western World to 1300**
ARTH 201	Art of the Western World after 1300
ARTH 250	**Art and Archaeology of Ancient America(D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**
CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	Film and the Narrative Tradition
MUET 200	**World Popular Musics & Gender**
MUET 210	**The Impact of Music on Life (D)**
MUET 220	**Musics of the World (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950-Present**
PHIL 230	**Philosophy of the Arts**
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	**Introduction to the Theatre**
THET 195	Gender and Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	American Theatre 1750-1890
THET 291	American Theatre 1890-Present
THET 293	Black Theatre and Performance I (D)
THET 294	Black Theatre and Performance II (D)
WMST 250	**Intro. to Women's Studies: Women, Art and Culture (D)**

CORE Humanities Courses: (CORE CODE: HO)

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	Popular Culture in America
AMST 204	**Film and American Culture Studies**
AMST 211	Technology and American Culture
ARHU298A	Medieval and Renaissance Humanism, Humanists & Their World
CHIN 202	Intermediate Written Chinese I
CHIN 204	**Intermediate Written Chinese II**
CHIN 205	**Intermediate Chinese-Accelerated Track**
CMLT 291	**Int'l Perspect. on Lesbian & Gay Studies (D)**
COMM 200	**Advanced Public Speaking**
EDPL 210	**Hist. & Philos. Perspectives on Education**
ENGL 280	**Introduction to the English Language**
ENGL 282	Introduction to Rhetorical Theory
FREN 201	**Intermediate French**
FREN 204	**Review Grammar and Composition**
GERM 201	**Intermediate German I**
GERM 202	**Intermediate German II**
GERM 280	**German-American Cultural Contrast**
HIST 110	**The Ancient World**
HIST 112	The Rise of the West: 1500-1789
HIST 216	**Intro to the Study of World Religions (D) (also as JWST 219K)**
ITAL 122	**Accelerated Italian II**
ITAL 203	**Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	**Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)**
ITAL 271	The Italian-American Experience
JWST 219A	**The World of the Dead Sea Scrolls**
JWST 219K	Intro to the Study of World Religions (also as HIST 216)
JWST 250	**Fund. Concepts of Judaism (also as PHIL 234)**
KORA 212	**Reading for Speakers of Korean II**
LARC 160	Intro. to Landscape Arch.
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235	**Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)**
LATN 201	**Intermediate Latin**
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 105	God and Cosmos
PHIL 140	**Contemporary Moral Issues**
PHIL 209E	Existentialism
PHIL 233	Philosophy in Literature
PHIL 234	**Fund. Concepts of Judaism (also as JWST 250)**
PHIL 245	**Political and Social Philosophy I**
PHIL 250	**Philosophy of Science I**
PHIL 256	Philosophy of Biology I
PHIL 282	**Action and Responsibility**
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)**
RUSS 201	Intermediate Russian I
RUSS 202	**Intermediate Russian II**
RUSS 281	19th Century Russian Culture
RUSS 282	**Contemporary Russian Culture (D)**
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	**Intermediate Spanish**
SPAN 202	**Intermediate Grammar and Composition**
SPAN 223	**U.S. Latino Culture (D)**
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)**

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

ASTR 100/111**	Intro. to Astronomy & Observational Astronomy Lab
ASTR101	**General Astronomy**
ASTR121	**Introductory Astrophysics II - Stars & Beyond**
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
GEOG 201/211**	**Geog. of Environ. Sys. / Lab**
GEOL 100/110**	Phys. Geol. / Lab
GEOL 103	Water, Earth and Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
METO200/201**	Weather & Climate & Lab
PHYS 102/103**	Phys. of Music/Lab
PHYS 106/107**	Light, Perception, Photography & Visual Phenomena/Lab
PHYS 115	**Inquiry into Physics**
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 262	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism**
PHYS 263	**Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics**
PHYS 272/275**	Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, and Light/ Experimental Physics I: Mechanics & Thermodynamics

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Life Sciences Laboratory: (CORE CODE: LL)

ANTH 220	**Intro.Biological Anthropology (D)**
BSCI103	**The World of Biology**
BSCI 105	**Principles of Biology I**
BSCI 105M	**Principles of Biology I**
BSCI 106	**Principles of Biology II**
BSCI 122	**Microbes and Society**
BSCI 124/125**	Plant Biology and Lab in Plant Biology
BSCI 201	Human Anatomy & Physiology I
BSCI 223	**General Microbiology**
BSCI 224	**Animal Diversity**
BSCI 227	**Principles of Entomology**
CHEM 104	**Fund. of Organic and Biochemistry**
NRSC 200	**Fund. of Soil Science**
PLSC 100	**Intro. to Horticulture**
PLSC 101	Intro. to Crop Science

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory Courses:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	**Intro to Astronomy (if taken Fall 1993 or after)**
ASTR 120	Introductory Astrophysics - Solar System
ASTR 200	Intro. Astronomy and Astrophysics
ASTR220	**Collisions in Space**
CHEM 121	Chemistry in the Modern World
ENES 100	**Introduction to Engineering Design**
ENES 105	How Things Work - Basic Tech. Literacy
ENSP 101	Introduction to Environmental Science
GEOG 123	**Causes & Implications of Global Change (also as GEOL/METO 123)**
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	**Environmental Geology**
GEOL 123	**Causes & Implications of Global Change (also as GEOG/METO 123)**
GEOL 212	Planetary Geology
GEOL 214	Global Energy: Systems & Resources
METO 123	**Causes & Implications of Global Change (also as GEOG/GEOL 123)**
METO 200	**Weather and Climate**
PHYS 101	Cont. Physics-Revolutions in Physics
PHYS 104	**How Things Work: Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 112	Physics in the Modern World
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

BSCI 120	**Insects**
BSCI 205	**Environmental Science**
BSCI 206	**Chesapeake: A Living Resource**
HESP 108W	Left Brain, Right Brain
KNES 260	**Sci of Physical Activity & Cardio-vascular Health**
NFSC 100	**Elements of Nutrition**
NRSC 105	**Soil and Environmental Quality**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward only ONE of three areas: LS, PS, or SH)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

GEOG 170	**Maps and Map Use**
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
PHIL 170	**Introduction to Logic**
PHIL 209P	Phil. & Computers
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics and Probability**

CORE Social Sciences and History - *3 courses*

CORE Social or Political History: (CORE CODE: SH)

AASP 100	**Intro. to Afro-American Studies (D)**
AASP 109P	Urban Black America: Politics & Protest (D)
AASP 202	**Black Culture in the United States (D)**
AASP 298C	African Civiliztn to 1800 (also as HIST 122) (D)
AAST 201	**Asian American History (also as HIST 219M)**
ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation (D)
ARHU 298K	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext
CPSP 288E	Americans and the Wilderness (also as HIST 219T)
ENGL 260	**Introduction to Folklore**
GEMS 103	Social Perspectives on Tech. Innovation
HIST 106	Amer. Jewish Exper. (also as JWST 141)
HIST 111	**The Medieval World**
HIST 113	**Modern Europe: 1789 - Present**
HIST 120	Islamic Civilization (D)
HIST 122	African Civilizations to 1800 (also as AASP 298C) (D)
HIST 123	**Sub-Saharan Africa Since 1800 (D)**
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	**Intro. to the History of Science**
HIST 175	Science & Tech. in Western Civilization
HIST 210	Women in America to 1880 (also as WMST 210) (D)
HIST 211	**Women in America since 1880 (also as WMST 211) (D)**
HIST 212	Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 219C	US-East Asian Cultural Relations (D)
HIST 219M	**Asian American History (also as AAST 201)**
HIST 219R	Gay, Lesbian, Bisexual, Transgendered Hist. in the 20th Cent. (D)
HIST 219T	Americans and the Wilderness (also as CPSP 288E)
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X) (D)
HIST 224	Modern Military History 1494 - 1815
HIST 225	**Modern Military History 1815 to Present**
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	**History of Britain 1688 to Present**
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	**Latin-American History II (D)**
HIST 255	Introduction to African American History, 1865 to Present (D)
HIST 260	The North Atlantic World 1550-1800
HIST 266	The United States and World Affairs
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	**Intro. to the Rabbinic Movement (also as JWST 230) (D)**
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	**History of the Jewish People II (also as JWST 235) (D)**
HIST 284	East Asian Civilization I (D)
HIST 285	East Asian Civilization II
HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240	**Advertising in America**
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	Amer. Jewish Exper. (also as HIST 106)
JWST 230	Intro. to the Rabbinic Movement (also as HIST 281) (D)
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	**History of the Jewish People II (also as HIST 283) (D)**
JWST 275	The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293	**History of Sport in America**
UNIV 138A	The Nile, Technology, Politics, & the Environment (This course may be counted toward one of three areas: LS, PS, or SH)
WMST 210	Women in America to 1880 (also as HIST 210) (D)
WMST 211	**Women in America since 1880 (also as HIST 211) (D)**
WMST 212	Women in Western Europe, 1750-Present (also as HIST 212) (D)
WMST 298X	Women, Crime, & the Law in England (also as HIST 219X) (D)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	**Public Policy and the Black Community**
AAST 200	**Intro. to Asian American Studies (also as AMST 298C) (D)**
AMST 207	Contemporary American Cultures (D)
AMST 298C	**Asian American Experience (also as AAST 200) (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Intro. Sociocultural Anth & Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics and the Environment**
AREC 250	**Elements of Agri. & Resource Economics**
CCJS 100	**Intro. to Criminal Justice**
CCJS 105	**Intro. to Criminology**
CPSP 123	Issues in Environmental Studies
CPSP 124	Issues in International Studies (D)
CPSP 227	**College Park Scholars Capstone: Science Technology and Society**
ECON 105	Economics of Social Problems
ECON 200	**Principles of Micro-Economics**
ECON 201	**Principles of Macro-Economics**
EDHD 230	**Human Dev. & Societal Institutions (D)**
GEOG 100	Introduction to Geography
GEOG 130	**Developing Countries (D)**
GEOG 202	**The World in Cultural Perspective**
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	Intro. to International Negotiation (D)
HESP 120	**Introduction to Linguistics**
JOUR 150	**Intro to Mass Comm.**
LING 200	**Intro. Linguistics**
PHIL 280	**Intro. to Cognitive Science**
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	Intro. to Urban Studies and Planning
WMST 200	**Intro.Women's Studies: Women & Society (D)**

CORE ADVANCED STUDIES

- 2 courses (6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	**Mathematical Modeling (formerly MAPL 420) (also as MATH 420)**
ANSC 420	Animal Production Systems
BCHM 399	Undergraduate Research in Biochemistry (must be taken for at least 3 credits)
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 426	Membrane Biophysics
BSCI 464	Microbial Biology
CHEM 399	Intro. to Chem. Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)

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CHEM 491	**Advanced Organic Chemistry Laboratory**
CHEM 492	Advanced Inorganic Chemistry Lab.
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	**Seminar in Dance**
ENAE 482	**Aeronautical Systems Design**
ENAE 484	**Space Systems Design**
ENBE 486	**Capstone Design II (Please note that both ENBE 485 and ENBE 486 must be completed in order to satisfy CORE Capstone requirements.)**
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	**Process Engineering Economics & Design II**
ENME 404	Mechanical Engineering Systems Design
ENME 472	**Integrated Product & Process Development II**
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	**Proseminar in Historical Writing**
HIST 396	**Honor's Colloquium II**
HIST 408_	**1950's Culture**
KNES 497	**Independent Studies Seminar**
LARC 471	**Project in Landscape Architecture II**
MATH 420	**Mathematical Modeling (also as AMSC 420)**
NFSC 422	**Food Product Research & Development**
NFSC 491	**Issues and Problems in Dietetics**
NFSC 495	Nutrition Research
NRMT 470	**Natural Resources Management**
PHIL 426	**20TH c. Analytic Philosophy**
PHYS 428	Physics Capstone Research

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for <u>one</u> Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses

Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	**Intro. to Afro-American Studies***
AASP 109P	Urban Black America: Politics and Protest*
AASP 202	**Black Culture in the United States***
AASP 298B	Black and Asian Relations
AASP 298C	African Civilizations to 1800* (also as HIST 122)
AASP 298L	**Intro. to African-American Literature (also as ENGL 234)***
AAST 200	**Intro to Asian American Studies (also as AMST 298C)**
AAST 298L	Intro to Asian American Literature*
AMST 207	Contemporary American Culture*
AMST 212	**Diversity in American Culture**
AMST 298C	**Asian American Experience**
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Intro. to Sociocultural Anthro. & Ling***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 250	**Art and Archaeology of Ancient America***
ARTH 275	**Art of Africa***
ARTH 290	**Art of Asia***
CHIN 213	**Chinese Poetry into English: An Intro.***
CMLT 235	**Intro. to Lit. of the African Diaspora* (also as ENGL 235)**
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women* (also as WMST 275)**
CMLT 277	**Lit. of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	**International Perspectives on Lesbian and Gay Studies***
CPSP 124	Issues in International Studies*
DANC 138	**Intro. to Ethnic Dance (2 credits)**
DANC 200	**Introduction to Dance***
EDHD 230	**Human Dev. and Societal Institutions***
ENGL 234	**Intro. to African-American Literature (also as AASP 298L) ***
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	**Intro. to Lit. by Women* (also as WMST 255)**
ENGL 265	**Introduction to Lesbian, Gay, and Bisexual Lit.***
ENGL 277	**Mythologies: An Introduction***
FREN 241	**Women Writers of French Expression in Transl'n* (also as WMST 241)**
FREN 242	Black Writers of French Expression in Translation
GEOG 130	**Developing Countries***
GERM 281	Women in German Lit. & Society* (also as WMST 281)
GVPT 250	Intro. to International Negotiation*
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800* (also as AASP 298C)
HIST 123	**African Civilizations since 1800* (also as AASP 298A)**
HIST 209A	Cross-Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East
HIST 210	Women in America to 1880* (also as WMST 210)
HIST 211	**Women in America since 1880* (also as WMST 211)**
HIST 212	Women in Western Europe, 1750 - Present* (also as WMST 212)
HIST 216	**Intro - Study of World Religions ***
HIST 219C	US-East Asian Cultural Relations*
HIST 219R	Gay, Lesbian, Bisexual, & Tansgendered History in the Twentieth Century*
HIST 219X	Women, Crime, and the Law in England (also as WMST 298X)*
HIST 237	Russian Civilization*
HIST 250	Latin-American History I*
HIST 251	**Latin-American History II***
HIST 255	Intro to African-American Hist,1865-Present *
HIST 281	**Intro. to the Rabbinic Movement* (also as JWST 230)**
HIST 282	History of the Jewish People I* (also as JWST 234) (D)
HIST 283	**History of the Jewish People II***
HIST 284	East Asian Civilization I*
HIST 286	The Jew and the City through the Centuries (JWST 275)*
JAPN 217	Japanese Lit in the Age of the Samurai*
JWST 171	Modern Jewish Experience through Literature*
JWST 230	Intro. to the Rabbinic Movement* (also as HIST 281)
JWST 234	History of the Jewish People I* (also as HIST 282)
JWST 235	**History of the Jewish People II* (also as HIST 283)**
JWST 275	The Jew and the City through the Centuries (also HIST 286) (D)*
KNES 240	**Exploring Cultural Diversty through Movement**
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234)*
LASC 235	**Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)**
LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Gender***
MUET 210	**The Impact of Music on Life***
MUET 220	**Musics of the World***
PORT 224	Brazilian Culture*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231	**Intro to the Lit. of the Portuguese Lang.**
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235)***
RUSS 282	**Contemporary Russian Culture***
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	**U.S. Latino Culture***
SPAN 224	Violence & Resistance in the Americas*
SPAN 228A	An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235)***
THET 195	Gender & Performance*
THET 240	African Americans in Film and Theater*
THET 293	Black Theatre and Performance I*
THET 294	Black Theatre and Performance II*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 210	Women in America to 1880* (also as HIST 210)
WMST 211	**Women in America since 1880* (also as HIST 211)**
WMST 212	Women in Western Europe, 1750-Present* (also as HIST 212)
WMST 241	**Women Writers of French Expression in Transl'n* (also as FREN 241)**
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***
WMST 255	**Intro. to Lit. by Women* (also as ENGL 250)**
WMST 275	**World Lit. by Women* (also as CMLT 275)**
WMST 281	Women in German Lit. & Society* (also as GERM 281)
WMST 298X	Women, Crime, and the Law in England (also as HIST 219X)*

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	Social & Cultural Effects of Colonization & Racism
AASP 441	**Sci., Tech., and the Black Community**
AASP 443	**Blacks and the Law**
AASP 499R	Race & Gender: Political Theory, Economics, the Law, & Popular Culture
AAST 498A	**Education & Counseling Issues for Asian Americans (Also as EDCP 498A)**
AGNR 401	Agricultural Support Systems in Developing Countries
AMST 418J and AMST 418K	Cultural Themes in America: Women Family in American Culture Cultural Themes in America: Race in America: Theory and Policy
AMST 418S AMST 418T	Racism and Whiteness in the U.S. Constructions of Difference & Inequality
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, & Food Supplies**
AREC 445	**Agri. Development in the Third World**
ARTH 375	Ancient Art & Archaeology of Africa
ARTH 376	Living Art of Africa
ARTH 384	**Art of Japan**
ARTH 385	Art of China
ARTH 485	**Chinese Painting**
ARTH 486	Japanese Painting
ARTT 463	Prin. & Theory: African-American Art
ARTT 464	**Theory of Contemporary Global Art Making**
BSCI 302	Women & Science (also as WMST 313)
BSCI 365	International Pesticide problems and Solutions
CCJS 370	**Race, Crime, and Criminal Justice**
CCJS 498A	Special Topics in Criminology & Criminal Justice: Women and Crime
CHIN 313	Chinese Poetry and Prose in Transl'n
CHIN 315	Modern Chinese Literature in Translation
CHIN 316	**Traditional Chinese Values**
CLAS 309D	Diversity and Classics
CLAS 320	**Women in Classical Antiquity (also as WMST 320)**
COMM 324	**Communication & Gender**
COMM 360	**The Rhetoric of Black America**
COMM 469A	Discourse of Social Movements: Civil Rights
COMM 469B	Rhetoric of the Abolitionist & Suffrage Movement
COMM 482	**Intercultural Communication**
EALL 300	The Languages of East Asia
ECON 375	**Econ. of Poverty and Discrimination**
EDCP 312	**Multi-Ethnic Peer Counseling**
EDCP 420	**Education and Racism**
EDCP 462	**Disability in American Society**
EDCP 498A	**Education and Counseling Issues for Asian Americans (Also as AAST 498A)**
ENGL 339_	**Native American Literature**
ENGL 348_	**Literary Works by Women: (Topic will vary) (also as WMST 348_)**
ENGL 349_	Asian American Literatures
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	**Caribbean Literature in English**
ENGL 368_	**Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)**
FMST 381	**Poverty, Affluence, and Families**
FMST 430	**Gender Issues in Families (also as WMST 430)**
FREN 482	Gender & Ethnicity in Modern French Literature
FREN 485	Ideologies & Relations Between the Sexes in French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization & the Thrd Wrld
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461	**Blacks in American Life: 1865 to Present**
HIST 473	History of the Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	**Victorian Woman in England, France and the United States**
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture & Society
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HLTH 487	**Adult Health and Development Program**
JOUR 452	**Women in the Media (also as WMST452)**
JOUR 453	**News Coverage of Racial Issues**
JWST 375	Germanic Lit. in Transl'n: Masterworks of Yiddish Literature (also as GERM 349M)
KNES 492	History of the Sportswoman in American Organizations (also as WMST 492)
LING 460	**Diversity and Unity in Human Language**
MUET 432	**Music in Wrld Cltures I**
MUET 433	Music in Wrld Cultures II
MUSC 320	Epic as Song & Saga:Cross-Cultural Perspectives
NRSC 440	**Crops, Soils, & Civilizations**
PHIL 407	Gay & Lesbian Philosophy
PLSC 303	**Interntnal Crop Production**
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (Topic will vary)
PORT 476	Africa in Brazil
PORT 478C	Women as Authors & Characters in Brazilian Lit
PSYC 354	**Cross-Cultural Psychology**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 462	Women in the Military
THET 390	Clothing and Culture
THET 496	**African American Woman Filmmakers (also as WMST 496)**
THET 497	**Non-Traditional Theatre**
URSP 372	Diversity and The City
URSP 465	Comparative Urban Life and Change
WMST 313	Women & Science (also as BSCI 302)
WMST 320	Women in Classical Antiquity (also as CLAS 320)
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 348_	**Literary Works by Women (Topic will vary) (also as ENGL 348_)**
WMST 430	**Gender Issues in Families (also as FMST 430)**
WMST 452	**Women in the Media (also as JOUR 452)**
WMST 471	Women's Health (also as HLTH 471)
WMST 492	History of the Sportswoman in American Organizations (also as KNES 492)
WMST 496	**African American Woman Filmmakers (also as THET 496)**

FOR Spring 2003 ONLY

The following CORE courses are approved for *Spring 2003 ONLY* in the CORE categories noted.

FREN 202	**Intermediate French Review (HO)**
MATH 274	**Hisotry of MAthematics (SH)**
PHIL 308A	**Afro-Caribbeana Philosophy (D)**

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

Academy of Leadership

UNIV 168A - GLOBAL ETHICS: CONFRONTING THE MAJOR ISSUES.
Do the many questions raised about ethical conduct arise from the clash of alternative ethical codes or from the deviation from commonly accepted ethical codes? This course will explore these compelling issues from multidisciplinary approaches. Major themes will focus on leadership and ethics, business ethics, biotechnology, and cyber ethics.
Examples of major questions that students will explore include: Are ethics essential to effective leadership? Is business ethics an oxymoron? Can the benefits of biotechnology outweigh the risks? The classroom will be an interactive laboratory for the 3 course faculty members and students to discuss these pressing, timely ethical issues.

Department of Classics

GREK 488 - GREEK READINGS: INTENSIVE ELEMENTARY GREEK. An accelerated introduction to classical Attic Greek, the language of Plato, Sophocles, and Thucydides. Recommended for students who have both a willingness to work hard (in and out of class) and a good grasp of basic grammar (in English and ideally a second language as well). Planned as the first semester of a new 2-semester late-afternoon alternative to our regular 3-semester daytime introductory sequence.

Department of Geography

CITATION IN GEOGRAPHIC INFORMATION SCIENCE. This Citation is designed to give undergraduate students the technical skills needed to acquire, manage, and analyze geographic data. Influenced by computer technology, the academic disciplines of geographic information science such as remote sensing, geographic information systems (GIS), and computer cartography have evolved dramatically in the past few decades. Geographic science methods are applicable to many diverse fields such as agriculture, marketing, and archaeology. The Department of Geography welcomes students from every area of study. The student interested in earning a Citation in GIS must apply in person at the Geography Advising Office in Room 2108 in LeFrak Hall. For more detailed information see the department's web site at www.geog.umd.edu.

School of Languages, Literatures, and Culture

ARAB 221 - THE ARAB WORLD TODAY THROUGH LITERATURE IN TRANSLATION. An introduction to the contemporary Arab World through literature in English translation from the original Languages: historical background, politics and political thought, society, and culture in the various Arab Countries. Students will read literary works in reaction to political events; literary works dealing with the impact of the West on the Arab World (problems of modernity and other issues,) and literary works dealing with broad social issues (poverty, misery, social and religious conflicts, etc.) Please let me know if you need any more information.

Department of Natural Resource Sciences and Landscape Architecture (NRSL)

THE DEPARTMENT OF NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE (NRSL) offers courses in Agronomy (AGRO), Horticulture (HORT), Landscape Architecture (LARC) and Environmental Science and Policy (ENSP). Some Undergraduate courses formerly listed as AGRO and HORT are now listed in a single course listing under the heading NRSC (Natural Resource Sciences). In some of these courses, titles and numbers also have changed. Please refer to that section. The department's Undergraduate Office is located in 2102 Plant Sciences Building (PLS). For further information on our program, see the course listings in this issue and visit our web site: http://www.agnr.umd.edu/users/nrsl/. Some courses you might find interesting are:

NRSC 200 - FUNDAMENTALS OF SOIL SCIENCE. CORE Life Science with Lab. (4) An ecological approach to the nature of the soil ecosystem. Deals with the soil as a natural body, the geography of global soils, soil-environmental interactions and soils as media for growth of natural vegetation, food, fiber and forage, lawns and ornamentals. A professionally oriented course that provides opportunities to apply principles of basic science to growing plants, waste disposal, environmental quality, soil erosion and land/water management. An ideal elective for the student seeking a solid introduction to a subject critical to such fields as: geology, geography, biology, environmental engineering, resource economics, environmental policy, architecture or anthropology.

NRSC 608E - EXPERIMENTAL DESIGN AND DATA ANALYSIS IN NATURAL RESOURCES (4) This course will cover some basic and advanced experimental design and data analysis for research in managed and unmanaged terrestrial and aquatic ecosystems with examples of contemporary environmental issues. This is an applied course taught in an interactive manner. The lectures and laboratory sessions will take place in a computer lab (hence, seats are limited to 15) to provide the opportunity for mixing lectures with exercises and simulations to understand basic concepts as needed. Completion of this course should enable students to comprehend introductory and advanced statistical concepts and their application, distinguish between experimental and observation studies, choose proper statistical design and analysis for their research, collect data suitable for statistical analysis, use the SAS System for data analysis and interpretation, and communicate research results in statistical language. Graduate students in Biological and Natural Resource Sciences will find this course useful.

WINTERTERM 2003

Arts and Humanities

ARHU 298 - SHAKESPEARE IN PERFORMANCE. While it is now common to read and study Shakespeare's plays in literature courses, it is important to remember that these plays were originally written to be performed live and on stage. Students in this course will explore several of Shakespeare's plays as performance texts in order to gain a better understanding of Shakespeare, drama, and the nature of theatrical performances. Led by Erin E. Kelly, Department of English, students will focus on theaters in Shakespeare's London, as well as modern-day reconstructions of Elizabethan theaters in Washington, D. C. and Virginia. Course work will emphasize the challenges of staging and viewing live performances in these venues. In addition to readings, on-line resources, and meetings with distinguished scholars to learn about London theaters, students will attend live performances of The Tempest, The Taming of the Shrew, and Coriolanus at the Blackfriar's Theatre in Staunton, VA (over a weekend); Twelfth Night at the Folger Shakespeare Library's Elizabethan theater; and Ben Jonson's The Silent Woman at the Shakespeare Theatre in Washington, D.C.. Supplemental course work will include opportunities to discuss film versions of Shakespeare's plays, in-class scene performances, and a conversation with the Shakespeare Theater's artistic director, Michael Kahn, about the priorities of a contemporary professional theater devoted to the performance of Shakespeare's plays. This course is approved for CORE History or Theory of the Arts (HA)

GENERAL INFORMATION

Career Center

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225 web:www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Center's web site for current Resource Room and Walk-in Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Resources

Career & Employment Resource Room: The Career & Employment Resource Room is the central point to learn about our many services and resources on career planning, internships, applying to graduate/professional school, and the job search. The Resource Room contains an extensive collection of books and videos; computer-assisted career exploration; job listings for part-time, internship and full-time opportunities; computers with an Internet connection; and employer information.
The Resource Room is open to students at the University of Maryland, students at other campuses, and the public.
Career Assistance: Career Center staff assist students in identifying careers and majors suited to their interest, values, and skills; developing job search skills, and preparing for graduate school or a career change. Walk-in Assistance (15-minute consultation) is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

Web Site: Students can visit the Center online to explore majors, identify potential employers and career fields, get tips on writing a resume, search for jobs, investigate internships, research graduate school, and connect to recommended career-related web sites.

Terp Network: Online system available through the Career Center's web site, connects students and alumni with parents of Maryland students or with other UM alumni who can offer advice and mentoring in a given career field of interest.

Credentials Service: Every University of Maryland undergraduate and graduate student can establish a permanent, professional file which holds letters of recommendation and background information to support applications for employment and graduate/professional schools.

FEDERAL WORK STUDY STUDENTS NOTE: Students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at: http://www.umd.edu/FIN/ or 301-314-9000.

TERP (The Employment Registration Program) Online: For fast and comprehensive access to employment opportunities, the Career Center recommends that every student register for TERP Online. TERP Online provides students access to Job Listings, On-Campus Interviewing, and Resume Referral as well as updated information on career and job fairs. TERP Online students receive special email bulletins on upcoming employment events related to their major.
Job Listings: Current job listings—including part-time, internship, graduate assistantship, and full-time positions— are accessible 24 hours a day via TERP Online and in the Resource Room during Career Center hours. Additional jobs are posted on the bulletin boards outside the center. Students seeking short term part time jobs should consider our Quick Bucks e-mail service.
On-Campus Interviewing: On-Campus Interviewing offers students the opportunity to interview on campus with a variety of employers for part-time, internship, or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online. On-Campus Interviewing is available to recent alumni for one semester after graduation.
Resume Referral: This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By registering for TERP Online, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.
Engineering Majors Note: for part-time, internship, and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.
Business Majors Note: for part-time, internship, cooperative education, and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

EDCP 108D - College and Career Advancement: Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UM majors. Recommended for freshmen and sophomores. 1 credit
UNIV 099 - Internship Seminar: This seminar is designed to complement students' supervised work experiences. Topics include exploring career options, developing professional work skills, and examining the relationship between internship and academic coursework. Good academic standing, submission of transcript and internship description, and approval of instructor required.

Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's web site:
- Career Series
- Part-Time Job Fair
- Multi-Ethnic Student Career and Job Fair
- Law Schools Day
- Graduate Schools Day
- National Student Employment Week
- Career Fair
- Spring Job Fair
- Maryland Metropolitan Area Teachers Interviewing Consortium

26 GENERAL INFORMATION

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar and the Office of the Registrar.
Address Changes may be processed at the following locations.
1. Testudo Web Site: www.testudo.umd.edu. Select Records and Registration
2. Deans' Offices: 8:30-4:30 p.m., Monday-Friday
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.
4. Information Counter: Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday - Friday.
Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu.
All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Email Addresses

The University is utilizing email more and more to improve the quality and effectiveness of communication between University offices and students. It is important to notify the University of your most current email address.This can be quickly and easily updated on the Tesudo Student Services Website (www.testudo.umd.edu) or in-person at the Student Service Counter, on the first floor in the Mitchell Building. Please note: Students who have registered for a campus email account (i.e. wam, glue,etc) will automatically have their email information updated to the campus email account.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three preceding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

The Counseling Center

Shoemaker Building, Phone 301-314-7651, Fax 301-314-9206
http://www.inform.umd.edu/CampusInfo/Departments/Counseling
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. Walk-in counseling is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

Counseling Center Services

Personal/Social Counseling. You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651
Career Counseling. A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.
Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.
Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.
Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.
Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.
Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.
Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.
Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours
Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.
Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.
Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.
Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Sepedeh Hooshidari, 301-314-9423. For more information, consult the undergraduate catalog.

Dining Services

Dining @ Maryland
1150 South Campus Dining Hall
Meal Plan Information, 301-314-8069
24 Hour Comment Hotline, 301-314-FOOD
www.dining.umd.edu

The University of Maryland Department of Dining Services is a nationally recognized university and college food service program. Our Executive Chefs along with their culinary teams design, develop and create daily menu selections to meet and exceed dining expectations. Dining locations are close to academic buildings and residence halls; locations are open late to accommodate even the busiest schedules. Our goal is support your academic endeavors and to provide healthy, nutritious and popular food selections daily.
The Meal Plan
Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. This plan provides variety in menu selection, and the flexibility and convenience for dining where and when you choose. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in dormitory housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our website, www.dining.umd.edu.
Campus Dining
As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and for a dinner buffet in the North Woods Dining Room located in the Denton Community. In addition, Adele's Restaurant, located in the Stamp Student Union, accepts resident points for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.
Commuter Dining
Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 locations across campus including all Dining Services locations, the University Book Center, the University Theater, WAM Computer Labs, Hoff Theatre, Campus Recreation Center, Mailboxes, Etc., the University Library System and the Health Center.

All Dining Services locations are open to the public and accept Cash (C), Credit Cards or Terrapin Express (CC), Resident Points (R), and Terp Bucks (TB).
Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer workships, federal work study and student employment in all of our units including accounting and business services, publications, marketing, public relations, nutritional services, customer service, retail, distribution, concessions, culinary arts, catering, delivery and restaurant services. Please inquire by calling 301-314-8602.

DINING ROOMS

North Woods Dining Room
Located in the Denton Community and open for dinner Monday through Friday. Sample our Executive Chef Daniel Jonas's nightly specials including steamed shrimp, international specialties and chef-carved roasts. Buffet Style, menu changes nightly. Live entertainment. **R, TB, C, CC**
The Diner at Ellicott
Located in the Ellicott Community, this dining room designed as a food court features Sprouts, a vegan serving station; Cluckers, serving rotisserie chicken; Global Gourmet featuring nightly menu specials; a grill line, our own California Deli, Krispy Kreme® Donuts and UM signature fresh dough pizza with an assortment of toppings. Our high-tech multi-media room featuring a 10-foot television and an outdoor patio are available for your dining enjoyment. Late night dining is offered Sunday through Thursday until midnight. **R, TB, C, CC**
South Campus Dining Room
Located in the South Campus Dining Hall, this dining room features food court style eateries offering a variety of dining options to include Jalapeno Grill, Don Lee's Asian Cuisine, Made-to-Order Deli Line, Krispy Kreme® Donuts, a grill line, Cluckers and UM signature fresh dough pizza with an assortment of toppings. Late night dining is available Monday through Thursday until midnight. **R, TB, C, CC**

FULL SERVICE RESTAURANTS

Adele's Restaurant
Re-opened in February 2002 in its new location overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)**
Mulligan's Grill
Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC**
The Rossborough Inn
This historic 18th century inn, located on Route 1, serves lunch daily and is the home of the University of Maryland Faculty/Staff Club. **C, CC**

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ACADEMIC LOCATIONS

Applause Café
Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB, C, CC**

A.V. Williams
This snack shop located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC**

E&M Deli & Bakery
Located separately in the Engineering Building, the Deli offers a daily featured hot entree, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods, Krispy Kreme® Donuts. **TB, C, CC**

Taco Bell Express®
Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

Rudy's Café and Cart
Both are located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages; Rudy's Cart provides a quick and convenient stop for Starbucks® Coffee, assorted freshly baked goods and candy by the pound. **TB, C, CC**

CONVENIENCE SHOPS

Commons Shop
Located on the lower level of the South Campus Dining Hall next to the South Campus Commons Apartments, this convenience shop brews Seattle's Best® Coffee, offers Krispy Kreme® Donuts and features 24 hour walk-up window service. Need to stock you apartment kitchen? This shop is a great quick stop for sundries, groceries, seasonal fruits and vegetables as well as bagels and croissants. **TB, C, CC**

Leonardtown Shop
Located in the Leonardtown Apartment Complex, offering groceries, sundries, soft drinks and frozen foods. **TB, C, CC**

North Campus Snack 'N' Shop
Located in the Cambridge Community on the north side of Campus. This convenience shop offers groceries, sundries, snacks as well as freshly prepared salads, sandwiches and baked goods. **TB, C, CC**

The Pro Shop
Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC**

The Union Shop
Located in the Stamp Student Union. A full-service convenience shop offering freshly prepared sandwiches, snacks, Krispy Kreme® Donuts, assorted soft drinks, newspapers, magazines and sundries. **C, CC**

University Courtyard Shop
Located in the University Courtyard Apartment Complex, off University Boulevard, this shop offers groceries, fountain soft drinks, sundries and snacks. **TB, C, CC**

CAFÉS AND QUICK FOOD OPTIONS

North Woods Express
Located in the lobby of the North Woods Dining Room in the Denton Community, this quick stop offers grab and go items for those in a hurry. Find specialty drinks, hot meals to go, freshly prepared assorted salad, sandwiches, pastries, as well as soft drinks, juices, milk and more! **TB, C, CC**

Sneaker's Café
Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, freshly squeezed juices, Fresh Samantha® Juices, prepared salads and sandwiches. **TB, C, CC**

Splash Grill (seasonal)
Located by the outside pool at the Campus Recreation Center, providing made-to-order flame-broiled hamburgers, hot dogs, garden burgers, French fries, snow cones, ice cream and assorted fountain beverages. **TB, C, CC**

The University Dairy
A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. **TB, C, CC**

STAMP STUDENT UNION

The following outlets are all located in Stamp Student Union:

Taco Bell Express®
Featuring made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

The Pizza Shop
Offering our signature fresh dough pizza with your choice of toppings. **TB, C, CC**

The Coffee Bar
We proudly brew Starbucks® Espresso and coffee and offer a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. **C, CC**

Marketplace Deli
Located on the north side of the union, this cart offers prepared sandwiches featuring Boars Head meats and cheeses. **TB, C, CC**

Watch the renovations for new and exciting National Brand Food Concepts soon to be expanded in the Stamp Student Union. Currently planned offerings include: McDonald's®, Chick-fil-a®, Freshens® Fruit Smoothies, Panda Express®, Sbarros® Pizza, Boars Head® Deli and more.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Full or Part-time Status	Most Recent Previous Educational Institution Attended
Major Field of Study	e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu and the inform page www.inform.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check the Web or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio	Baltimore Radio	Washington TV	Baltimore TV
WHFS (99.1 FM)	WBAL (1090 AM)	WRC (Channel 4)	WMAR (Channel 2)
WPGC (95.5 FM)	WCAO (600 AM)	Fox WTTG (Channel 5)	WBAL (Channel 11)
WRQX (107.3 FM)	WPOC (93.1 FM)	WJLA (Channel 7)	WJZ (Channel 13)
WAVA (1230 AM/105.1 FM)	WLIF (101.9 FM)	NewsChannel 8 (Channel 8)	
WWRC (570 AM)	WUSA (Channel 9)		
WGAY AM (1260 AM)			
WMAL (630 AM)			
WMUC (88.1 FM/650 AM)			
WTOP/WASH (1500 AM)			

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Pettis, the program coordinator, at (301) 434-6944. cp31@umail.umd.edu
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus.
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, 0125 Taliaferro Hall, 301-405-3785.

28 GENERAL INFORMATION

The Student Employment Center of Resident Life

The Student Employment Center is a free, centralized service for students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information Assistant, and Human Resources Assistant.

Positions are available for both residents and non-residents. They may be standard paid, work-study if a student has such funds designated from Financial Aid, and workship. In the case of workship positions, a portion of the housing costs are remitted in exchange for specified work hours completed by the end of the term.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Persons who are interested in Assistantships may call the SEC and leave a name, mailing address and phone number, along with the anticipated program and semester of initial study. Information is sent out in mid-December for the following academic year, and applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. In order to meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

University Health Center (UHC)

The University Health Center (UHC), located on Campus Drive, across from the Stamp Union, is a nationally accredited health care facility. The services provided by the UHC include: urgent care for serious illness and injury, primary care for illness and injury, dental unit, men's and women's reproductive health, anonymous HIV/AIDS testing, allergy clinic, asthma management and education clinic, sports medicine, physical therapy (located in the HHP Building), acupuncture, massage therapy, nutrition education, mental health services, travel clinic, substance abuse counseling, laboratory, radiology/imaging, pharmacy, and a faculty/staff assistance program. The Health Center will remain open during the construction project. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, and health promotion. The Center for Health and Well Being at the Campus Recreation Center is open 12:00 pm -6:30 pm, Monday through Friday. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during the summer, semester breaks and holidays. In order to be seen, students should call 301-314-8184 for an appointment. Every currently registered student is eligible to use the UHC. There is a $10 co-payment for visits with most of our providers. There are additional fees for procedures such as x-rays, laboratory tests, immunizations, dental care, allergy injections, casts, physical therapy, massage, acupuncture, some health education programs, and medications and/or supplies dispensed through the pharmacy and/or medical units. These charges are posted to the student's account at the Bursar's Office, or paid at the Health Center Cashier's Office (charges paid for at the Health Center Cashier's Office will not appear on the student account).

The University Health Center is a participating provider with MAMSI Life and Health Insurance Co. MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semester, or Summer Session I. **The University Health Center is not a participating provider with any other insurance company.** At the request of the student via a signed "authorization" form, a coded bill will be provided. This bill can be submitted to the insurance company of choice, by the student, for reimbursable services.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. New procedures will be instituted this year in compliance with new Federal regulatory Health Insurance Portability and Accountability Act. For more information on UHC services, please visit our web site at www.umd.edu/Health or contact us via email at health@umail.umd.edu

As of June 2000, Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the University Health Center. The waiver is also available on-line, through the UHC web site, www.umd.edu/health

UHC Phone Numbers:

Information	301-314-8180	Substance Abuse Program	301-314-8128
Appointments	301-314-8184	Sexual Assault Info Line	301-314-2222
Mental Health	301-314-8106	Student Health Advisory Committee	301-314-8143
Pharmacy	301-314-8186	Health Education	301-314-8128
Women's Health	301-314-8190	Health Insurance	301-314-8165
Dental Health	301-314-8178	Therapeutic Massage	301-314-8128
Center for Health & Well Being	301-314-1493	Victim Advocate	301-314-2222

Housing Service, Off-Campus

The Off-Campus Housing Service provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching and apartment communities in the area. The office is located in the Commuter Affairs and Community Service Office, 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-3645. Listings and general information are also on our web site at http://www.umd.edu/OCH.

Human Relations Code

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

- race • age • marital status • personal appearance • political affiliation
- mental or physical disability • color • creed • sex • national origin • sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

Equity Council (OHRP) at 301-405-2838 (www.umd.edu/ohrp)

Ms. Roberta H. Coates, Chair
Office of the President
405-5795
1111 Main Administration
rcoates@deans.umd.edu

Dr. Amel Anderson
College of Life Sciences
405-2080
1224 Symons Hall
aanders@deans.umd.edu

Dr. Cordell W. Black
Office of Academic Affairs
405- 7227
1127 Main Administration
cblack@deans.umd.edu

Dr. Colleen M. (Coke)
Farmer College of Health & Human Performance
405-2475
2314 Health & Human Performance Building
cf4@umail.umd.edu

Joanne Desiato
Ombudsperson for Grad Students
Dean for Graduate Studies
405-3132
2103 Lee Building
jdesiato@gradschool.umd.edu

Ms. Cynthia Hale
College of Behavioral & Social Sciences
405-1684
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chale@bss2.umd.edu

Dr, Diana R. Jackson
Office of Continuing Ed. Summer & Special Programs
405-6583
2103 Reckord Armory
djackson@deans.umd.edu

Ms. Wendy A. Jacobs
College of Arts & Humanities
405-2354
1103 Francis Scott Key Hall
wj1@umail.umd.edu

Mr. Warren Kelley
Office of Student Affairs
314-8431
2108 Mitchell Bldg.
wkelley@accmail.umd.edu

Dr. Richard Jantz
College of Education
2229 Benjamin Bldg.
405-3138
rj7@umail.umd.edu

Dr. Ron Lipsman, College of Computer Math. & Phys. Sciences
405-2319
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rlipsman@deans.umd.edu

Dr. L. John Martin
Faculty Ombuds Officer
405-1901
2132 Main Administration Bldg.
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Dr. Gary Pertmer
Materials & Nuclear Engr.
2309 Chemical & Nuclear Eng. Bldg.
405-5227
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Mr. William L. Powers
School of Public Affairs
405-6336
Van Munching Hall
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Mr. Norman Pruitt
College of Agriculture
405-1177
1105 Symons Hall
NP10@umail.edu

Mr. Stephen Sachs
School of Architecture
1205 Architecture Bldg.
405-6314
ssachs@arch.umd.edu.

Ms. Kathy Soucy,
Office of Univ. Advancement
405-7746
2111B Building 007
ksoucy@accmail.umd.edu

Dr. Grieg M. Stewart
College of Journalism
405-2390
2115 Journalism Building
gstewart@jmail.umd.edu

Dr. Sylvia S. Stewart
Office of Administrative Affairs
405-1109
1132 Main Administration
sstewart@accmail.umd.edu

Dr. Gerry B. Strumpf
Undergraduate Admissions Orientation Office
0134 Holzaphel Hall
314-8217
gstrumpf@accmail.umd.edu

LaVern Chapman
Robert H. Smith School of Business
405-7103
2407 Van Munching Halls
lchapman@rhsmith.umd.edu.

Dr. Claude E. Walston
College of Library & Infor. Services
405-2049
4117K Hornbake Library
cw6@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

Identification Cards

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge. Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

International House at Dorchester Hall

Also called "I-House", this specialty house offers undergraduates an exciting living experience, rich in cultural diversity and friendship. About 60% of the residents are from the U.S. and about 40% are from 35 countries around the globe. Through the student-run I-House Council, students organize an array of activities and events to encourage intercultural understanding within I-House and across the campus. Please call the I-House Coordinator at 301-314-7742 for more information, or send e-mail to: heckmanj@deans.umd.edu. For those interested in applying to I House, you can obtain an application at the following web address: www.inform.umd.edu/IES/

International Living: Global Communities at Dorchester Hall

- This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or send e-mail to kdabelko@deans.umd.edu.

International Student Information

International Education Services (IES) is located in 3117 Mitchell Building, **phone -** (301) 314-7737, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/. IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, tax advice and provides handouts on immigration, social and cultural activities, and other topics of concern to international students. IES also holds a weekly International Coffee Hour for the UM campus on Wednesdays from 3:00 - 4:30 in Dorchester Hall.

Students with F-1 and J-1 status need to be aware of U.S. Immigration and Naturalization Services (INS) regulations during their studies and the IES Advisors are available to help clarify these regulations however **it is the responsibility of the Student** to follow the regulations pertaining to their visa status regarding extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus who can sign documents which must be approved by the INS. **All international students in F-1 or J-1 status must be full-time.** In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an International Student Advisor in the IES before you drop below full-time status.** Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins. Doctoral students who have been advanced to candidacy and completed 12 credits of 899 are permitted to register for one credit of 899 per semester to be considered in full-time status.

SEVIS: No later than January 2003, the University of Maryland will be required by U.S. law to comply with a new program of the U.S Immigration and Naturalization Services known as SEVIS (Student Exchange Visitor Information System). This will require the IES to report to the INS detailed and absolutely current information on every F-1 or J-1 student or scholar who is on a University of Maryland's I-20 or IAP-66. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or IAP-66 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the IAP-66. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the Office of the Registrar. For a change of address, a form AR-11 must be sent to the INS within 10 days of the change. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or IAP-66 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients student to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from INS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

Libraries at UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, Interlibrary Loan, and Photocopy services.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

Architecture Library (Architecture Building)
Art Library (Art-Sociology Building)
Engineering and Physical Sciences Library (Mathematics Building)
Hornbake Library (Special Collections/Archives and Nonprint Media Services)
Performing Arts Library (Clarice Smith Center for the Performing Arts)
White (Chemistry) Memorial Library (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to over 200 electronic databases of periodical articles, as well as e-journals and e-books.

For more information visit the libraries web site at http://www.lib.umd.edu.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer, Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland
College Park, Maryland 20742, 301-405-2838

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

Shuttle-UM

Shuttle-UM is a student-operated transit system supported by student fees. Our mission is to provide safe, dependable transportation to University of Maryland students, faculty, staff, and to facilitate learning and involvement for student success and development. Shuttle-UM provides commuter, evening security, paratransit, and charter service. Shuttle-UM serves as a "hands-on" transportation education facility that was voted "One of the Best Places to work on campus in 2002" by the Diamondback.

Shuttle-UM provides year-round service to the surrounding community, the College Park Metro Station, and the campus via the Park and Ride route. Shuttle-UM has nine commuter routes that operate from 6:35am to 10:30pm Monday through Thursday and from 5:45am to 7:15pm Friday during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail, Amtrak, and MARC train stations. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding. Commuter routes also operate when summer classes are in session on modified schedules. Please contact the commuter service manager at (301) 314-7257 for more details.

Both the College Park Metro and Park and Ride routes operate every day the University is open and both do not require University ID to board. College Park Metro Station operates Monday through Friday from 6:30am to 7:50pm. Additional service is provided seven days a week from 8:00am to 2:30am, and on the weekends from 12:00pm to 8:00pm. Park and Ride operates Monday through Friday from 6:45am to 7:15pm during the fall and spring semesters. Both routes operate on a modified schedule at all other times.

Shuttle-UM evening security service routes operate year-round when classes are in session and do not require University ID to board. Four routes serve the entire campus and immediate vicinity including the College Park Metro Station. These routes operate seven days a week from 5:20pm to 2:50am during the fall and spring semesters, and from 7:00pm to 10:30pm during the summer sessions. Also, Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff with special mobility needs. Paratransit is available Monday through Friday from 7:30am to 5:30pm, year-round when classes are in session. For more information on either of these services contact the Security Service Manager at (301) 314-2019.

Shuttle-UM charter service is available to all University departments, agencies, and student organizations. Groups planning trips to Washington, D.C., most of Maryland, or parts of Northern Virginia may contact the charter manager at (301) 314-7271, or via e-mail at charterum@accmail.umd.edu. Brochures are also available upon request.

Shuttle-UM also provides a means for student groups and members of the University of Maryland community to advertise on our buses free of charge. Advertisements must be submitted and approved, and are usually displayed on the buses for a period of two weeks. For more information on advertising with Shuttle-UM contact the Marketing Coordinator at (301) 314-7270, or via e-mail at sum_marketing@accmail.umd.edu.

For general questions, contact Shuttle-UM at (301) 314-2255 or via e-mail at shuttle@accmail.umd.edu. You may access Shuttle-UM's web page directly at www.umd.edu/shuttle for updates and additional information.

Smoking Policy

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

Resident Life

Resident Life Annapolis Hall, main level, (301) 314-2100
E-mail: reslife@accmail.umd.edu http://www.umd.edu/RES

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8500 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Language House, International House, CIVICUS Program, Honors House/floors, Hinman CEOs Program and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting **www.testudo.umd.edu.**

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site (www.umd.edu/Health).

Social Security Number

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

Terrapin Express

Terrapin Express, 1109 South Campus Dining Hall, mezzanine level
301-314-8068
www.dining.umd.edu

Terrapin Express is a pre-paid debit account, not a meal plan and provides a wonderful alternative to carrying cash. Goods and services may be purchased at participating locations across campus using Terrapin Express. Terrapin Express is accepted at more than 35 locations including all Dining @ Maryland locations, the University Book Center, the University Theater, WAM Computer Labs, Hoff Theatre, Campus Recreation Center, Mailboxes, Etc., the University Library System and the Health Center.

Students may add money to their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall or any University Library. Your Terrapin Express account is accessed through your student ID card.

Terrapin Express is Easy, Convenient and Secure.

"It's so easy." Activate your Terrapin Express account by stopping by or calling the Contract Office or at the Library. There is no activation fee; however, a minimum opening balance of twenty dollars is required. Then use your student ID card to make purchases with your Terrapin Express account.

"And convenient." You don't have any cash on you, but you have money in your account, and you really want a latte before class? No problem...Use Terrapin Express.

"And yes, it's secure." Unlike cash - if you lose your student ID card, don't fret...call 301-314-8064 to report your card lost or stolen and your account will be deactivated. Also, your student ID card is non-transferable and is a photo ID, therefore, no one other than you will be able to use your account.

Transcript Services

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (http://www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - http://www. testudo.umd.edu and select Records and Registration
2. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release.
   Office of the Registrar, First floor Mitchell Building
   University of Maryland, College Park, MD 20742, FAX: 301-314-9568
   No need to come to campus!
   Use www. testudo.umd.edu to request transcripts
3. Come to the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

NOTE: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo and requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at http://www.tce.umd.edu.

Tutorial Services

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) J.M. Patterson Building, Room 3225. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 301-405-4745 or go to J.M. Patterson Building, Room 3225 to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to J.M. Patterson Building, Room 3225. You must present a valid University ID before receiving any past exam papers.

University Book Center

Stamp Student Union, lower level Phone: 301-314-BOOK (2665), Fax: 301-403-8326, Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products.

The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m. The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

30 ADVISING

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGIINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- JEWISH STUDIES
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- RUSSIAN AREA STUDIES
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- JAMES MacGREGOR Burns Academy of Leadership
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- HIGH INTENSITY DRUG TRAFFICKING AREA RESEARCH PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
SUPPLY CHAIN MANAGEMENT CENTER
CENTER FOR GLOBAL BUSINESS
DINGMAN CENTER FOR ENTREPRENEURSHIP
CENTER FOR E-SERVICES
CENTER FOR EXECUTIVE EDUCATION
CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmps.umd.edu

DEPARTMENT OF:
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SCIENCE SYSTEMS INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR MATHEMATICS EDUCATION
CENTER FOR THE STUDY OF ASSESSMENT VALIDITY AND EVALUATION
CENTER FOR YOUNG CHILDREN
CONNECTIONS BEYOND SIGHT AND SOUND

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN
INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
K-16 PARTNERSHIP DEVELOPMENT CENTER
MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
MARYLAND LITERACY RESEARCH CENTER
MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
NATIONAL READING RESEARCH CENTER
ON-CAMPUS OUTREACH CENTER
READING EDUCATION CENTER
SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING STUDENT AFFAIRS
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

CENTER ON AGING
DEPARTMENT OF FAMILY STUDIES
DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
DEPARTMENT OF KINESIOLOGY

PHILIP MERRIL COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
BROADCAST NEWS
NEWS EDITORIAL
ON-LINE

COLLEGE OF INFORMATION STUDIES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOLOGICAL STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION
- NEUROSCIENCE

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- MASTER OF LIFE SCIENCES
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF PUBLIC AFFAIRS

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
NATIONAL CENTER FOR SMART GROWTH

UNDERGRADUATE STUDIES

AIR SCIENCE (AFROTC)
ACADEMIC ACHIEVEMENT PROGRAMS
ARMY ROTC
ASIAN AMERICAN STUDIES PROGRAM
BEYOND THE CLASSROOM
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID
FIRST YEAR FOCUS
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
LESBIAN, GAY, BISEXUAL AND TRANSGENDER PROGRAM
NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
NATIONAL STUDENT EXCHANGE
RONALD A. McNAIR PROGRAM
ORIENTATION
PRE-COLLEGE PROGRAMS:
- UPWARD BOUND
- MATH AND SCIENCE REGIONAL CENTER

REGISTRAR'S OFFICE
SENIOR SUMMER SCHOLARS PROGRAM
TERRAPIN READING SOCIETY
UNDERGRADUATE ADMISSIONS
UNIVERSITY HONORS PROGRAM
UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
WINTERTERM

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. E-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418, or e-mail askls@deans.umd.edu

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information		(www.agnr.umd.edu)	
Dr. Thomas A. Fretz, Dean		SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean		SYM-1104	405-2078
Dr. John A Doerr, Assistant Dean		SYM-0107	405-7761
AGRICULTURAL & RESOURCE ECONOMICS			
	Leathers, H. (Coord) (howardl@arec.umd.edu)	SYM-3200C	405-1277
	Hardie, I. (ianh@arec.umd.edu)	SYM-2216	405-1284
AGRICULTURAL SCIENCES, GENERAL			
	Glenn, S. (dg11@umail.umd.edu)	HJP-0115	405-1331
ANIMAL SCIENCES			
	Stricklin, R. (Coord) (ws31@umail.umd.edu)	ANS-AGENG-1415	405-1373
	Angel, R. (ra95@umail.umd.edu)	ANS-AGENG-4131	405-8494
	Barao, S. (sb13@umail.umd.edu)	ANS-AGENG-4147	405-8457
	Christman, M. (mc276@umail.umd.edu)	ANS-AGENG-1117	405-8867
	Douglass, L. (ld26@umail.umd.edu)	ANS-AGENG-1405	405-1405
	Erdman, R. (re13@umail.umd.edu)	ANS-AGENG-1413	405-1366
	Estevez, I (ie7@umail.umd.edu)	ANS-AGENG-2151	405-5779
	Hartsock, T. (th9@umail.umd.edu)	JUL-2123B	405-4685
	Kohn, R. (rkohn@wam.umd.edu)	ANS-AGENG-4151	405-4583
	Majeskie, L. (jm5@umail.umd.edu)	ANS-AGENG-1131	405-1406
	Mather, I (im2@umail.umd.edu)	ANS-AGENG-1401	405-1380
	Ordakowski, A. (ao38@umail.umd.edu)	ANS-AGENG-1121	405-8337
	Ottinger, M.A. (mo20@umail.umd.edu)	ANS-AGENG-3113	405-5780
	Peters, R. (rp17@umail.umd.edu)	ANS-AGENG-1103	405-1401
	Porter, T (tp44@umail.umd.edu)	ANS-AGENG-4111	405-2516
	Russek-Cohen, E. (er19@umail.umd.edu)	ANS-AGENG-1113	405-1403
	Varner, M. (varner@umd5.umd.edu)	ANS-AGENG-2149	405-1396
	Vijay, I (ivl@umail.umd.edu)	ANS-AGENG-2414	405-1407
	Westhoff, D. (dw26@umail.umd.edu)	ANS-AGENG-2115	405-3273
	Woods, C. (lw60@umail.umd.edu)	ANS-AGENG-2145	405-7974
BIOLOGICAL RESOURCES ENGINEERING			
	Felton, G. gf36@umail.umd.edu)	ANS-AGENG-1447	405-8039
	Johnson, A. (aj16@umail.umd.edu)	ANS-AGENG-1429	405-1184
	Montas, H. (hm66@umail.umd.edu)	ANS-AGENG-1453	405-1196
	Schreuders, P. (ps129@umail.umd.edu)	ANS-AGENG-1425	405-0145
	Shirmohammadi, A (Coord.) (as31@umail.umd.edu)	ANS-AGENG-1419	405-1185
	Tao, Y. (yt24@umail.umd.edu)	ANS-AGENG-1427	405-1189
COMBINED DEGREE, ANIMAL SCIENCE & VETERINARY MEDICINE			
	Stricklin R. (ws31@umail.umd.edu)	ANS-AGENG-1415	405-1373
CONSERVATION OF SOIL, WATER & ENVIRONMENT			
	Hill, R. (rh30@umail.umd.edu)	HJP-0216	405-1347
	Weil, R. (Coord.) (rw17@umail.umd.edu)	HJP-1103B	405-1314
DIETETICS			
(A-T)	Curtis, S. (Director) (sc49@umail.umd.edu)	MMH-3309	405-4532
(U-Z)	Sahyoun, N. (ns91@umail.umd.edu)	SKN-0102C	405-8774
ENVIRONMENTAL SCIENCE & POLICY			
	James, B. (bj5@umail.umd.edu)	SYM-0102	405-8571
FOOD SCIENCE			
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(N-Z)	Meng, J. (jm332@umail.umd.edu)	MMH-3420	405-1399
HORTICULTURE AND CROP PRODUCTION			
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PLANT SCIENCE			
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TURF & GOLF COURSE MANAGEMENT			
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COLLEGE OF ARTS AND HUMANITIES

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Dr. Gabriele Strauch, Associate Dean		KEY-1102	405-2088
Undergraduate Academic Information		KEY-1120	405-2108
Ms. Audran Ward, Director of Student Affairs		KEY-1120	405-2108
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Ms. Paula Nadler, Senior Advisor		KEY-1120	405-2108
Ms. Jennifer Garcia, Senior Advisor		KEY-1120	405-2108
Ms. Ashley Ho, Advisor		KEY-1120	405-2108
Mr. Paul Hindemith, Advisor		KEY-1120	405-2108
Mr. Charles Clark, Advisor		KEY-1120	405-2108
General Information			
AMERICAN STUDIES	Loundsbury, M.	HZF-1110	405-1354
ART HISTORY	Gerstel, S.	ASY-1211B	405-1479
ART STUDIO	Richardson, W.	ASY-1211E	405-1445
CHINESE	Liu, J.	JMZ-2106	405-4239
CLASSICS *Greek/Latin*	Staley, G.	MMH-2407	405-2013
COMMUNICATION	Waks, L.	SKN-2130	405-6519
DANCE	Warren, A.	PAC-1920	405-3180
ENGLISH	Hamilton, D.	SQH-2115	405-3825
FRENCH	Clough, L.	JMZ-3106	405-4024
GERMAN	Pfister, G.	JMZ-3206	405-4091
HISTORY	Muncy R.	TLF-2136	405-0072
ITALIAN & ROMANCE LANGUAGES	Falvo, J.	JMZ-3106G	405-4024
JAPANESE	Ramsey, R.	JMZ-2106	405-4239
JEWISH STUDIES	Rozenblit, M.	WDS-0113	405-4975
LINGUISTICS	Lombardi, L.	MMH-1401D	405-7002
MUSIC	Arnold, C.	PAC-2110G	405-5563
PHILOSOPHY	Manekin, C.	SKN-1128	405-5689
RUSSIAN AREA STUDIES	David-Fox, M.	TLF-2140	405-4265
RUSSIAN	Hitchcock D.	JMZ-4210	405-4239
SPANISH	Little, K.	JMZ-2211	405-6441
THEATRE	Reese, S.	PAC-2809	405-6679
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

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	Saunders, T.	TYD-2148	405-1697
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UNDERGRADUATE PROGRAMS			
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	Skeeter, V.	LEF-2169F	405-1170
ANTHROPOLOGY (Director)	Stuart, W.	WDS-0106	405-1435
	Crouch, D.	WDS-1117	405-1436
CRIMINOLOGY, CRIMINAL JUSTICE (Director)	Russell, K.	LEF-2220	405-4709
	Scotto (Churchill), B.	LEF-2201	405-8089
	Olson, E.	LEF-2201	405-8092
ECONOMICS (Director)	Wallis, J.	TYD-3135	405-3552
	Hartz, E.	TYD-3127C	405-3513
	General Advisor	TYD-3127A	405-3503
ENVIRONMENTAL SCIENCE & POLICY	Neukirchen, J	TYD-3114	405-7490
GEOGRAPHY (Director)	Cirrincione, J.	LEF-2181E	405-4053
	Beller-Sims, N.	LEF-2108	405-4073
	Harmon, J.	LEF-2108	405-4073
	Joyce, C.	LEF-2108	405-4073
	Cooper, E.	LEF-2108	405-4073
GOVERNMENT & POLITICS (Director)	McIntosh, W.	TYD-3140	405-4134
	Morse, B.	TYD-3140	405-4124
HEARING & SPEECH SCIENCE (Director)	Roth, F.	LEF-0110B	405-4214
	Bristol, C	LEF-0138	405-4236
PSYCHOLOGY (Director)	Sternheim, C.	BPS-1107F	405-5241
	Russell, K.	BPS-1107E	405-5866
SOCIOLOGY (Director)	Moghadam, L.	ASY-2108	405-6389
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Dr. Lawence A. Gordon, Director, Ph.D. Program			
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Mr. Mike Marcellino, Director, Master's Program		VMH-2308	405-2278
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Ms. Lisa McAlister, Advisor		VMH-1308	405-2286
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32 ADVISING

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Graduate Student Services	Dowdell, P.	EDU-1204	405-0006
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COUNSELING & PERSONNEL SERVICES – www.education.umd.edu/EDCP/			
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Career Counseling	Hershenson, D.	EDU-3214B	
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Rehabilitation Counseling	Fabian, E.	EDU-3208	
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CURRICULUM & INSTRUCTION – www.education.umd.edu/EDCI/			
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Art Ed	Hendricks, S.	EDU 2304L	
English/Speech Ed/Theatre Ed	McCaleb, J.	EDU 2304J	
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Foreign Language Education/TESOL	Oxford, R.	EDU 2304L	
	Suarez, D.	EDU 2304K	
Language Arts Education	O'Flahavan, J.	EDU 2304F	
Mathematics Education	Campbell, P.	EDU 2226H	
	Fey, J.	EDU2226	
	Graeber, A.	EDU 2226F	
	Johnson, M.	EDU 2311B	
Reading Education	Afflerbach, P.	EDU 2304C	
	Chambliss, M.	EDU 2311E	
	Codling, R.M.	EDU 2226N	
	Dreher, J.	EDU 2311F	
	Saracho. O.	EDU 2304H	
Science Education	Holliday, W.	EDU 2226L	
	McGinnis, R.	EDU 2226j	
	van Zee, E.	EDU 2226M	
	Hammer, D.	EDU 2226k	
Social Studies Education	Cirrincione, J.	EDU 2227/LeFrak 1125	
	Cozart, S.	EDU 2311	
	Jantz, R.	EDU 1201	
	VanSledright, B.	EDU 2223	
	Weible, T.	EDU 3119	
Teacher Education	Price, J.	EDU 2311G	
	Sullivan, D.	EDU 2311	
	Valli, L.	EDU 2207	
HUMAN DEVELOPMENT– www.education.umd.edu/EDHD/			
INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
Early Childhood Education	Favretto, F.	EDU-1117-G	405-8716
MEASUREMENT, STATISTICS, AND EVALUATION – www.education..umd.edu/EDMS/			
SPECIAL EDUCATION – www.education.umd.edu/EDSP/			
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	Molloy, D.	EDU-1235	405-6485
	Beckman, P.	EDU-1240B	
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Maccini, P.	EDU-1311C	
	Malmgren, K.	EDU-1311B	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Speece, D.	EDU-1240F	

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AEROSPACE	Lewis, M.	EGR-3172	405-1133
BIOLOGICAL RESOURCES	Shirmohammadi, A.	ANS 1447	405-1185
CHEMICAL	Wang, N.	CHE-1210	405-1910
CIVIL & ENVIRONMENTAL	Haghani, A.	EGR-1137	405-1974
ELECTRICAL & COMPUTER	Bell, J.	AVW-3429	405-3685
FIRE PROTECTION	Milke, J.	EGR-0151C	405-3992
MATERIALS	Lloyd, I.	CHE-1238	405-5221
MECHANICAL	Ainane, S.	EGR-2188	405-5310
NUCLEAR	Gavrilas, M.	CHE-2309C	405-5227
PROFESSIONAL MASTERS	Syrmos, G.	EGR-3136	405-3633
Center for Minorities in Science and Engineering	Parker, R.	EGR-1134	405-3878
	Karalidiin, L.	EGR-1134	405-3878
	Hamilton, T.	EGR-1134	405-3878
Engineering Career and Co-op Program	Sauber, H.	EGR-1137B	405-3862
Women in Engineering Program	Smith P.	EGR-1134G	405-3931

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KINESIOLOGY	www.inform.umd.edu/HLHP/KNES		
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Phillips, S.	HHP-2351	405-2450
PUBLIC AND COMMUNITY HEALTH	www.inform.umd.edu/HLHP/HLTH		
Community Health			
School Health	Hyde, D.	HHP-2374	405-2517
FAMILY STUDIES	www.inform.umd.edu/HLHP/FMST		
	Oraveccz, L.	MMH-1204	405-4003

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PHILIP MERRILL COLLEGE OF JOURNALISM

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Dr. Greig M. Stewart, Associate Dean		JRN-1117	405-2390
Olive Reid, Assistant Dean		JRN-1117	405-2399
TBA		JRN-1117	405-2399
Marchelle Payne		JRN-1117	405-2399
Janee McFadden		JRN-1117	405-2399

COLLEGE OF INFORMATION STUDIES

Dr. Bruce Dearstyne, Interim Dean		HBK-4105	405-2033
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Dr. Lisa Bradley, Assistant Dean, Student Services		SYM-1302A	405-2080
Dr. Amel Anderson, Assistant Dean, Administration		SYM-1302A	405-2080
BIOLOGICAL SCIENCES	Presson, J. (Assoc. Director)	SYM-1322	405-6892
	Loughlin, W.	SYM-1302	405-2080
	Garosi, E.	SYM-1302	314-8375
	Kent, B.	PLS-3142	405-3911
	Hayes-Klosteridis, J.	SYM-1302A	405-2079
	Compton, R.	BPS-2227	405-6904
	Lachman, L.	SYM-1302A	405-2079
	Smith, A.	HJP-1219	405-1597

DEPARTMENT OF BIOLOGY

Advising for BSCI Specializations: Ecology, Evolution and Behavior, Marine Biology, Physiology and Neurobiology and Zoology. Advising for Environmental Sciences and Policy – Biodiversity and Conservation.

Compton, R. (Associate Chair for Undergraduate Programs)		BPS-2227	405-6904
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DEPARTMENT OF CELL BIOLOGY & MOLECULAR GENETICS

Advising for BSCI Specializations: Cell, Molecular Biology and Genetics, Microbiology and Plant Biology.

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	Bottino, P.	HJP-4110	405-1641
	Caines, A.	HJP-3105	405-1638
	Chang, C.	HJP-3227	405-1643
	De Cuevas, M.	HJP-2208	405-4136
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	DeStefano, J.	MCB-3138	405-5449
	DiRuggiero, J.	HJP-3221	405-4598
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	Joseph, S.	MCB-2118	405-5452
	Liu, Z.	HJP-3236A	405-1586
	Mount, S.	HJP-3223	405-6934
	Shields, P.	MCB-2116	405-2595
	Simon, A.	MCB-2104	405-8975
	Smith, A. (coord)	HJP-1219	405-1597
	Song, W.	MCB-2107	405-7552
	Stein, D.	MCB-1133	405-5448
	Stewart, R.	MCB-3122	405-5475
	Straney, D.	HJP-2222	405-1622
	Sze, H.	HJP-3232	405-1645
	Yuan, R.	MCB-1119	405-5436

DEPARTMENT OF CHEMISTRY/BIOCHEMISTRY

Ammon, H. (Director, Undergraduate Programs)		CHM-0107	405-1791

DEPARTMENT OF ENTOMOLOGY

Advising for BSCI Specializations: Entomology and General Biology. Advising for Environmental Sciences and Policy – Plant Protection

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	Dively, G.	PLS-4124	405-3913
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SCHOOL OF PUBLIC AFFAIRS

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UNDERGRADUATE STUDIES

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OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit

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NEW FALL 2002

Undergraduate Student Requirements for Satisfactory Academic Progress

New Undergraduate standards for academic performance: Starting with the Fall 2002 students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see page 42 in the 2002-03 Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

Academic Probation & Dismissal

Students will be placed on academic probation if their cumulative GPA falls below 2.0. If a student's cumulative GPA remains below 2.0 for two consecutive semesters, they will be dismissed from the University. The Office of the Registrar will notify students when they are placed on academic probation, and the probationary status will be noted on the student's academic record. The student's college will also be notified.

Academic Probation Conditions & Requirements:

a. Students on probation must consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. Academic advisors can assist students in developing plans for achieving satisfactory academic performance. **Note that individual colleges, schools and departments may establish separate requirements for mandatory advising. Contact your department for specific information.**
b. Students on probation will not be allowed to add or drop courses, or to register during any probationary semester without the approval of an academic advisor in their college.
c. Probation will continue until a 2.0 GPA is achieved. Students who complete 60 credits, but do not achieve a cumulative GPA of 2.0 will be dismissed at the end of the semester.
d. Full-time students who are on probation and have earned fewer than 60 credits must complete 9 or more credits and achieve a minimum semester GPA of 2.0 in each semester of probation. Part-time students who are on probation and have earned fewer than 60 credits will be permitted to satisfy this requirement in two consecutive semesters. Students meeting this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.

Academic Dismissal

a. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to complete a minimum of 9 credits with at least a semester GPA of 2.0.
b. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).
c. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.
d. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed, and will note the dismissal on the students' academic record.
e. Students will be notified by the Office of Undergraduate Admission in writing when they are dismissed. Their registration for the next semester (excluding winter and summer terms) will also be canceled. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Applications and information about the reinstatement process can be obtained from the Reenrollment Office in the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Petition Board.

HOW TO COMPUTE GRADE POINT AVERAGE (GPA)

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA.

Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

*(See **Repeating Courses** below to determine the effect of repeated courses in the calculation of GPA)*

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Questions and Answers About the New Probation and Dismissal Policy at the University of Maryland

I've heard there is a new academic probation and dismissal policy. What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was just placed on "academic warning" at the end of this current Spring 2002 semester. Will I be academically dismissed if I do not raise my cumulative GPA to 2.0 (or above) by the end of Fall 2002?

No. Students who are currently in academic jeopardy will have a "grace period" in Fall 2002. Students on "academic warning", whose cumulative GPA is below 2.0 at the end of Fall 2002, will be placed on academic probation regardless of any prior academic warnings or dismissals imposed under the current policy. Students who are academically at risk should use the Summer and Fall 2002 semester to improve their GPAs.

I was academically dismissed in a previous semester and expect to be reinstated in Fall 2002. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated for Fall 2002, you will be re-instated on probation. Special rules are in place during the first year of the new policy. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2002, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

34 ACADEMIC

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.
   Exceptions:
   • Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
   • Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

• If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit
Undergraduates — eligible to register for courses numbered 000-499.
Graduates — eligible to register for courses numbered 400-899.
**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

Full-Time Status

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP Students enrolled in Engineering COOP and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

New policy

UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Effective Fall 2002, requests for a withdrawal or leave of absence, in most cases, will require the approval of the student's academic dean. A leave of absence or withdrawal may be appropriate when students experience circumstances that impair their ability to satisfactorily complete an academic term. Students are encouraged to consult faculty, departmental, and college advisors, as well as financial aid counselors to consider the full implications of the proposed withdrawal/leave of absence. Guidelines for requesting a withdrawal/leave of absence are explained below. The official policy can be found in the 2002-03 Undergraduate Catalog on page 34.

Withdrawal:
Students may apply for a withdrawal at any time between the first and the last days of classes, but in many cases approval is required. See guidelines below. Refer to page 17 for financial implications, withdrawal refund schedule and cancellation of housing and dining services.

Leave of Absence:
A leave of absence is available for students wishing to take time away from the University with the intention of returning the following semester (spring or fall). The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they return and complete the following semester. An approved leave of absence permits the student to return to the University automatically, since the student's registration status has been retained. ***A leave of absence is available only during the last 60 days of the semester. The leave of absence period for the Spring 2003 semester begins March 24, 2003.***

Guidelines for Withdrawal and Leave of Absence
• Students must submit written notice of withdrawal or leave of absence, with appropriate approvals, to the Office of the Registrar no later than the last day of classes. Requests for a leave of absence are permitted only during the last 60 days of the semester.

• Students who intend to withdraw or request a leave of absence from the University during a semester and return in a later semester must typically obtain the prior written approval of their academic dean. See categories below:

Students with a cumulative GPA of 2.0 or above are permitted to withdraw once without prior approval of their dean. These students will be reenrolled automatically upon submission of written notification to the Office of the Registrar.

Students who have a cumulative GPA lower than 2.0 or who are enrolled in their initial semester must obtain written approval of the appropriate dean before requesting a withdrawal/leave of absence from the University. Deans may establish conditions under which approval will be given, including conditions for reenrollment. Students in this category will be reenrolled, but are subject to any required conditions.

Reinstatement: Students who withdraw from the University must apply for reinstatement if they interrupt registration for one or more semesters and were on probation or were academically dismissed at the conclusion of the previous semester. (See Undergraduate Requirements for Satisfactory Academic Progress, page 33.) Students should contact the Office of Undergraduate Admission for reinstatement information.

Withdrawal Date: The effective date of withdrawal for purposes of refunds (refer to refund schedule on page 17) is the date that the approved withdrawal notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students.

Questions and Answers About the New Withdrawal/Leave of Absence Policy at the University of Maryland

I've heard there is a new withdrawal/ leave of absence policy. What is it and when does it take effect?
The withdrawal/leave of absence policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. There are many sound reasons why a student may need to drop all classes and withdraw from school. However, the University does not believe that the withdrawal process should be used to avoid the consequences of ignoring academic responsibilities. Therefore, students who withdraw must do so with the approval of their academic deans. Normally, academic advisors in your college can give this approval. This new withdrawal policy became effective in Fall 2002.

Why must I have approval to withdraw?
The University of Maryland is committed to the academic success of its students. Students who withdraw can experience a variety of difficulties that can delay their progress toward graduation. The University wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. The approval process is intended to accomplish this.

May I withdraw without approval?
A student who is in good academic standing (maintaining a cumulative GPA of 2.0 or better) may withdraw without approval once during the entire course of the student's degree studies. All other withdrawals must be approved. In addition, students who are in their first semester at the University must have approval to withdraw. Students who violate this provision may not be allowed to re-enroll.

What is a leave of absence?
A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and immediately returns to school in the following semester.

If I have approval to withdraw, can I re-enroll?
If you are returning from your first leave in good academic standing or otherwise returning from an approved leave, you will be re-enrolled automatically upon submission of written notification to the Registrar's Office. If you have been away from the University for more than one semester or were on probation or were academically dismissed at the end of your last semester, you must apply to the Undergraduate Admissions Office for reinstatement. Reinstatement is not automatic.

What if I get called to active military duty?
If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

Undergraduate Student Classifications

Effective at the end of the Spring 2002 semester class standing is now computed as follows:

Freshmen	1-29 semester hours	Junior	60-89 semester hours
Sophomore	30-59 semester hours	Senior	90 to at least 120 semester hours

College of Education- REPEAT POLICY

This policy applies only to students in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instruetor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level at which they feel capable. The department advisor, Professor Gregory Staley, located in room 2407 of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102 or LATN 120, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. A student whose knowledge of French is deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students who have completed fewer than three years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for Fren 103 if they have already received credit for Fren 102.

FREN 201: For students who have completed fewer than four years (Level 4) of high school French.

Students who have completed four years (Level 4) of high school French or above may not register for courses below the level of Fren 204. They should contact the French Undergraduate Advisor for placement assistance. The French Department does not offer placement testing. Individual exceptions to the above placement guidelines must be approved in writing by the French Language Coordinator.

For further assistance, please contact the French Undergraduate Advisor at 405-4024.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A or B (preferable placement is SPAN 103)

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another romance language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor (Ms. Jung Jung Lee or Mr. David Branner) before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421, 422).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. See the second edition schedule of classes for testing dates. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 301-314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level college language course(s). (Effective Fall 2002)
2. Successful completion of level 4 in one language in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Zero-Level Courses

MATH 003, 010, 011, 013 and 015

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages. Fees for Zero-Level courses are listed on page 16.

Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member. A student is entitled lo effective academic advising.

The student can expect:

- To honor college, department and university advising requirements.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation. At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:
  - The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
  - The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
  - The student recognizes that there are different types of advising provided by different people. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations and balancing the course load in a given semester. etc.
  - The student understands that no single advisor can answer everything.
  - The student should schedule an advising appointment well ahead of his/her registration appointment. Students unable to keep appointments should notify the advisor in advance.
  - The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
  - The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

36 ACADEMIC

Statement of Expectation of Progress toward a Degree

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8204.

Please visit our website www.umd.edu/jpo for more information.

Attendance and Assessment Policy

Attendance

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes.
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Assessment

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict rescheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Ordinarily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 a.m.), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

Family Rights and Privacy Act

UMCP adheres to the Family Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

Special Notice for Residence Hall Students

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms upon notification from Resident Life. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@accmail.umd.edu.

University of Maryland, College Park

Welcome to the Spring 2003 Schedule of Classes
FIRST EDITION

Here's how to read the course listings . . . .

A	B	C	D	E
AASP101 Public Policy and the Black Community; *300.*	(3)	REG/P-F/AUD.	CORE: SB	*Formerly AASP*

F	G	H	I	J
0101	(00016)	Williams, R.	TuTh 11:00pm-12:15pm	(LEF 2166)

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G MARS index number (in parentheses)
H Instructor - STAFF indicates that an instructor has not yet been assigned.
I Class meeting days and times
J Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00001)** Pharr-Maletta, N.
MWF 10:00am-10:50am (LEF 1201)
0102 **(00002)** Pharr-Maletta, N.
MWF 12:00pm-12:50pm (LEF 1220)
0103 **(00003)** England, J.
TuTh 11:00am-12:15pm (KEY 0103)
0104 **(00004)** England, J.
TuTh 2:00pm-3:15pm (LEF 1201)

AASP100H Introduction to Afro-American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00014)** England, J.
TuTh 11:00am-12:15pm (KEY 0103)

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB *Formerly AASP 300.*
0101 **(00024)** Montague, D.
TuTh 11:00am-12:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 **(00034)** Kargbo, I.
W 4:00pm-6:30pm (SKN 0104)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00044)** Williams, R.
TuTh 9:30am-10:45am (TYD 0102)
0201 **(00045)** Williams, R.
TuTh 11:00am-12:15pm (TYD 1102)
0301 **(00046)** McAndrew, J.
MWF 10:00am-10:50am (LEF 1220)
0401 **(00047)** McAndrew, J.
MWF 12:00pm-12:50pm (LEF 1201)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(00057)** Williams, R.
TuTh 11:00am-12:15pm (TYD 1102)

AASP297 *(PermReq)* **Research Methods in Afro-American Studies; (3)** REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202. For AASP majors only. Not open to students who have completed AASP 299R. Credit will be granted for only one of the following: AASP 297 or AASP 299R. Formerly AASP 299R.*
0101 **(00067)** Dodoo, F.
M 2:00pm-4:30pm (LEF 1222)

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(00077)** STAFF
TuTh 9:30am-10:45am (TYD 0117)
0301 **(00078)** STAFF
TuTh 11:00am-12:15pm (TWS 0138)
0701 **(00079)** STAFF
MWF 10:00am-10:50am (TYD 0101)
0801 **(00080)** STAFF
MWF 11:00am-11:50am (TWS 3132)
1001 **(00081)** STAFF
MWF 1:00pm-1:50pm (TWS 3238)
1301 **(00082)** STAFF
TuTh 5:00pm-6:15pm (SQH 1121)

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; (3) REG/P-F/AUD.
0101 **(00102)** Zeigler, R.
M 2:00pm-4:30pm (NCC 0130)

AASP303 Computer Applications in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent.*
0101 **(00112)** Dodoo, F.
Tu 4:00pm-6:30pm (LEF 1220)

AASP310 African Slave Trade; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.*
0101 **(00122)** Wilson, F.
TuTh 11:00am-12:15pm (ASY 3211)

AASP314 The Civil Rights Movement; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157.*
0101 **(00132)** Chateauvert, M.
TuTh 12:30pm-1:45pm (JMP 3201)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(00142)** Skeeter, V.
Time and room to be arranged

AASP396 *(PermReq)* **Independent Study Non-Thesis Option; (3)** REG. *Prerequisites: AASP 297 (formerly:AASP 299R), and AASP 386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP 396 or AASP 397.*
0101 **(00152)** Nembhard, J.
TuTh 12:30pm-1:45pm (LEF 1220)

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department.*

AASP402 Classic Readings in Afro-American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 **(00169)** Wilson, F.
W 3:00pm-5:30pm (PLS 1176)

AASP441 *(PermReq)* **Science, Technology, and the Black Community; (3)** REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 **(00189)** STAFF
Th 4:00pm-6:30pm (PLS 1117)

AASP443 Blacks and the Law; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 **(00199)** Wright, R.
W 6:00pm-8:30pm (LEF 1220)

AASP499N Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; (3) REG/P-F/AUD.
0101 **(00239)** Holman, B.
TuTh 5:00pm-6:15pm (JRN 1105)

AAST Asian American Studies (Arts and Humanities)

AAST200 Introduction to Asian American Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(00289)** Kim, D.
TuTh 3:30pm-4:45pm (ASY 3219)

AAST201 Asian American History; (3) REG/P-F/AUD. CORE: SH Also offered as HIST 219M
0101 **(00299)** Mar, L.
TuTh 9:30am-10:45am (TWS 3228)

AAST388 Independent Research; (3) REG/P-F/AUD.
0101 **(00309)** Kim, S.
Time and room to be arranged

AAST498A Edcuation and Counseling Issues for Asian Americans; (3) REG/P-F/AUD. DIVERSITY
0101 **(00319)** McEwen, M.
Th 3:15pm-6:00pm (EDU 1121)

AAST498G Advanced Topics in Asian American Studies: Asian American Women: The Social Construction of Gender; (3) REG/P-F/AUD.
0101 **(00329)** Kim, S.
TuTh 2:00pm-3:15pm (WDS 1130)

AAST498M Advanced Topics in Asian American Studies: Asian American Public Policy; (3) REG/P-F/AUD.
0101 **(00339)** Nash, P.
M 4:15pm-7:00pm (TWS 3228)

AGNR Agriculture and Natural Resources (Agriculture and Natural Resources)

AGNR270 Technology Training Seminar; (2-3) REG. *For AGNR major only or by permission of department. Also offered as BSCI 279. Credit will be granted for only one of the following: AGNR 270 or BSCI 279.*
0101 **(00389)** Slaughter, L.
F 1:00pm-3:00pm (PLS 1129)

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 **(00399)** Slaughter, L.
Time and room to be arranged

AGNR450 Human Resources Development in Agriculture; (3) REG/P-F/AUD. *Junior standing. Formerly AGRI 450.*
0101 **(00409)** Rivera, W.
TuTh 9:30am-10:45am (ANS 0402)

AGNR489 Field Experience; (1-4) REG/P-F/AUD.
0101 **(00419)** McIntosh, M.
Time and room to be arranged

AGNR489A Field Experience: Ecosystems Based Management II; (3) REG. Prerequisite: Ecosystems Based Management I.
0101 **(00429)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00430)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR499 Special Problems: International Agricultural Seminar; (1-3) REG/P-F/AUD.
0101 **(00440)** Slaughter, L.
Time and room to be arranged

AGNR632 International Extension/Adult Education; (3) REG/AUD. *Formerly AGRI 632.*
0101 **(00450)** Rivera, W.
Time and room to be arranged

AGNR651 Ecosystem-based Management II; (3) REG/AUD. *There will be 4-5 half-day field trips during two semesters.*
0101 **(00460)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)
9101 **(00461)** Kratochvil, R.
W 3:30pm-6:00pm (Arranged)

AGNR699 *(PermReq)* **Special Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AGNR799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC Applied Mathematics & Scientific Computation (Computer, Mathematical and Physical Sciences)

AMSC420 *(PermReq)* **Mathematical Modeling; (3)** REG. CORE: CS *Prerequisite: MATH 241; and MATH246; and STAT 400; and MATH 240 or MATH461 and permission of department. Also offered as MATH 420. Credit will be granted for only one of the following: AMSC 420, MAPL 420, or MATH 420. Formerly MAPL 420.*
0101 **(00526)** Glaz, H.
TuTh 11:00am-12:15pm (MTH 0304)

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 246. Also offered as MATH 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452, or MATH 452. Formerly MAPL 452.*
0101 **(00536)** Yorke, J.
MWF 12:00pm-12:50pm (CSS 2428)

AMSC460 Computational Methods; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 460.*
0101 **(00546)** Cooper, J.
MWF 1:00pm-1:50pm (MTH 1311)
0201 **(00547)** Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0307)

AMSC466 Introduction to Numerical Analysis I; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/MAPL/CMSC 460 or AMSC/MAPL/CMSC 466. Formerly MAPL 466.*
0101 **(00557)** Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3118)

AMSC498A Selected Topics in Applied Mathematics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC614 Mathematics of the Finite Element Method; (3) REG/AUD. *Prerequisite: one semester graduate level course in partial differential equations; or permission of instructor. Credit will be granted for only one of the following: AMSC 614 or MAPL 614. Formerly MAPL 614.*
0101 **(00571)** Von Petersdorff, T.
MWF 2:00pm-2:50pm (MTH B0423)

AMSC661 Scientific Computing II; (3) REG. *Prerequisite: AMSC/MAPL 460, AMSC/MAPL 466, or knowledge of basic numerical analysis(linear equations, nonlinear equations, integration, interpolation) with permission of the instructor. Knowledge of C or Fortran. Also offered as CMSC 661. Credit will be granted for only one of the following: AMSC 661, CMSC 661 or MAPL 661. Formerly MAPL 661.*
0101 **(00581)** Elman, H.
TuTh 11:00am-12:15pm (CSI 3118)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/MAPL/CMSC 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 **(00591)** Wolfe, P.
MWF 10:00am-10:50am (MTH 0304)

AMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: AMSC/MAPL 666. Also offered as CMSC 667. Credit will be granted for only one of the following: AMSC 667, CMSC 667 or MAPL 667. Formerly MAPL 667.*
0101 **(00601)** Osborn, J.
TuTh 11:00am-12:15pm (MTH B0431)

AMSC671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisite: MATH 630; and AMSC/MAPL/MATH 670 or equivalent. Also offered as MATH 671. Credit will be granted for only one of the following: AMSC 671, MAPL 671 or MATH 671. Formerly MAPL 671.* Course is offered in the Spring semester only.
0101 **(00611)** Sweet, D.
MWF 8:00am-8:50am (MTH 0307)

AMSC674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: AMSC/MAPL/MATH 673 or permission of instructor. Also offered as MATH 674. Credit will be granted for only one of the following: AMSC 674, MAPL 674 or MATH 674. Formerly MAPL 674.* Course is offered in the Spring semester only.
0101 **(00621)** Dolzmann, G.
MWF 11:00am-11:50am (MTH 0401)

AMSC688 Minicourse Series in the Mathematical Sciences; (1) REG/AUD.
0101 **(00631)** Rudolph, D.
MW 4:00pm-4:50pm (MTH 3206)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698Q Advanced Topics in Applied Mathematics: Modern Analytical and Geometric Methods in Classical Mechanics and Control Theory II.; (3) REG/AUD. Also offered as ENEE769Q. Credit will be granted for only one of the following: AMSC698Q or ENEE769Q.
0101 **(00700)** Krishnaprasad, P.
TuTh 4:30pm-5:45pm (MTH 0306)

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST200 American Studies Portfolio I: Orientation; (1) S-F. *Pre- and corequisite: AMST 201. For AMST majors only.*
0101 **(00876)** Paoletti, J.
W 2:00pm-2:50pm (HZF 0106)

AMST201 Introduction to American Studies; (3) REG. CORE: HO
0101 **(00886)** STAFF
MWF 10:00am-10:50am (HZF 0106)
0201 **(00887)** STAFF
MWF 11:00am-11:50am (HZF 0101)
0301 **(00888)** STAFF
MWF 12:00pm-12:50pm (HZF 0101)
0401 **(00889)** STAFF
MWF 1:00pm-1:50pm (HZF 0106)
0501 **(00890)** STAFF
TuTh 9:30am-10:45am (HZF 0106)
0601 **(00891)** STAFF
TuTh 11:00am-12:15pm (HZF 0106)
0701 **(00892)** STAFF
TuTh 5:00pm-6:15pm (HZF 0106)
0801 **(00893)** STAFF
TuTh 3:30pm-4:45pm (HZF 0101)
1001 **(00895)** Karmenzind, J.
TuTh 9:30am-10:45am (HZF 0101)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 **(00905)** Conroy, M.
MWF 10:00am-10:50am (PLS 1111)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00915)** Park, K.
TuTh 11:00am-12:15pm (HZF 0101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 **(00926)** Daves, J.
MWF 9:00am-9:50am (NCC 0120)

AMST260 American Culture in the Information Age; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AMST 260 or AMST 298I. Formerly AMST 298I.*
0101 **(00936)** Karmenzind, J.
TuTh 2:00pm-3:15pm (HZF 0101)

AMST298C Selected Topics in American Studies: Asian American Experience; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(00946)** Kim, D.
TuTh 3:30pm-4:45pm (ASY 3219)

AMST330 Critics of American Culture; (3) REG. *Prerequisite: prior course in AMST, HIST, or SOCY.*
0101 **(00956)** Mintz, L.
TuTh 2:00pm-3:15pm (HZF 0106)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418N Cultural Themes in America: Asian American Public Policy; (3) REG/P-F/AUD.
0101 **(00984)** Nash, P.
M 4:15pm-7:00pm (TWS 3228)

AMST418R Cultural Themes in America: Identity in American Culture; (3) REG/P-F/AUD.
0101 **(00994)** Kelly, R.
MWF 12:00pm-12:50pm (HZF 0106)

AMST428B American Cultural Eras: American Film Culture in the 1960s; (3) REG/P-F/AUD. *Prerequisite: a course in one of the following: AMST, film, 20th-century American history, ARTH, or SOCY.*
0101 **(01004)** Lounsbury, M.
TuTh 2:00pm-4:45pm (TLF 1101)

AMST429F Perspectives on Popular Culture: Gender Roles and Media; (3) REG/P-F/AUD.
0101 **(01014)** Parks, S.
W 2:00pm-5:00pm (HZF 0101)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 **(01034)** Kelly, R.
MWF 9:00am-9:50am (HZF 0106)

AMST603 Current Approaches to American Studies; (3) REG/AUD.
0101 **(01044)** Parks, S.
Tu 4:00pm-6:40pm (HZF 1108)

AMST629J Seminar in American Studies: Constructions of Man- and Womanhood in Afro-American Life; (3) REG/AUD.
0101 **(01054)** Barkley Brown, E.
W 7:00pm-9:40pm (HZF 1108)

AMST629K Seminar in American Studies: Contemporary Issues in Humor; (3) REG/AUD.
0101 **(01064)** Mintz, L.
Th 7:00pm-9:40pm (HZF 1108)

AMST629V Seminar in American Studies: Pedagogies and Interdisciplinary Study; (3) REG/AUD.
0101 **(01075)** Lounsbury, M.
M 4:00pm-6:40pm (HZF 1108)

AMST630 Seminar: Readings in Popular Culture in the United States; (3) REG/AUD.
0101 **(01084)** Struna, N.
Th 4:00pm-6:40pm (HZF 1108)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST856 Museum Research Seminar; (3) REG/AUD. *Prerequisite: AMST 655. Also offered as HIST 810. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly AMST 638D.*
0101 **(01128)** Sies, M.
W 4:00pm-6:40pm (Arranged)

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

ANSC212 Applied Animal Physiology; (3) REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* This course is team taught by Varner, M. and Porter, T.
0101 **(01200)** Varner, M.
MWF 1:00pm-1:50pm (ANS 0408)

ANSC214 Applied Animal Physiology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* This course is team taught by Varner, M. and Porter, T.
0101 **(01210)** Porter, T.
M 2:00pm-5:00pm (ANS 1144) Lab
0102 **(01211)** Porter, T.
W 2:00pm-5:00pm (ANS 1144) Lab
0103 **(01212)** Porter, T.
F 2:00pm-5:00pm (ANS 1144) Lab

ANSC240 Dairy Cattle Management; (2) REG/P-F/AUD. *Prerequisite: ANSC 220.*
0101 **(01222)** Majeskie, J.
TuTh 8:00am-8:50am (ANS 0408)

ANSC241 Dairy Cattle Management Practicum; (1) REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.*
0101 **(01232)** Majeskie, J.
W 2:00pm-4:00pm (ANS 0402)

ANSC244 Dairy Cattle Type Appraisal; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(01242)** Majeskie, J.
W 11:00am-12:00pm (ANS 0402)

ANSC262 Commercial Poultry Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 **(01252)** STAFF
MW 10:00am-10:50am (ANS 0402)
F 10:00am-10:50am (ANS 0402) Lab

ANSC315 Applied Animal Nutrition; (3) REG/P-F/AUD. *Prerequisite: ANSC 215. Formerly ANSC 203.*
0101 **(01262)** Erdman, R.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 8:00am-10:00am (ANS 0473) Lab
0102 **(01263)** Erdman, R.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 10:00am-12:00pm (ANS 0473) Lab

ANSC332 Horse Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 230.*
0101 **(01273)** Ordakowski, A.
MWF 11:00am-11:50am (ANS 0408)

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC398 Seminar: Veterinary Medicine: Options and Opportunities; (1) REG/P-F/AUD.
0101 **(01312)** Mashima, T.
W 2:00pm-3:30pm (PLS 1125)

ANSC398V Seminar: Veterinary Medicine, Options and Opportunities; (1) REG/P-F/AUD.
0101 **(01322)** STAFF
W 2:00pm-3:30pm (Arranged)

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC412 Introduction to Diseases of Animals; (3) REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.*
0101 **(01364)** STAFF
TuTh 11:00am-12:15pm (ANS 0408)

ANSC430 *(PermReq)* **Food Microbiology; (2)** REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as NFSC 430. Credit will be granted for only one of the following: ANSC 430 or NFSC 430.*
0101 **(01374)** Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

ANSC443 Physiology and Biochemistry of Lactation; (3) REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.*
0101 **(01384)** Mather, I.
TuTh 9:30am-10:45am (ANS 0408)

ANSC453 Animal Welfare; (3) REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of instructor.*
0101 **(01394)** Stricklin, W.
TuTh 9:30am-10:45am (ANS 0412)

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC604 Micronutrient Metabolism; (3) REG/AUD. *Prerequisites: BCHM 461 and (ANSC 401 or NFSC 440 or equivalent).*
0101 **(01429)** Soares, J.
W 2:00pm-4:30pm (ANS 0408)

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC688L Special Topics: Physiology and Biochemistry of Lactation; (3) REG/AUD.
0101 **(01455)** Mather, I.
TuTh 9:30am-10:45am (ANS 0408)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD. Credit will be granted for ANSC 698A and ANSC 698C.
0101 **(01465)** Mather, I.
TBA (ANS 0408)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.*
0101 **(01607)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 8:00am-10:00am (WDS 0124C) Lab
0102 **(01608)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 11:00am-1:00pm (WDS 0124C) Lab
0103 **(01609)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 2:00pm-4:00pm (WDS 0124C) Lab
0104 **(01610)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 8:00am-10:00am (WDS 0124C) Lab
0105 **(01611)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 11:00am-1:00pm (WDS 0124C) Lab
0106 **(01612)** Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 **(01622)** Hall, C.
TuTh 9:30am-10:20am (PLS 1140)
W 9:00am-9:50am (PLS 1172) Dis
0102 **(01623)** Hall, C.
TuTh 9:30am-10:20am (PLS 1140)
W 11:00am-11:50am (BPS 1238) Dis
0103 **(01624)** Hall, C.
TuTh 9:30am-10:20am (PLS 1140)
W 12:00pm-12:50pm (PLS 1172) Dis
0201 **(01625)** Ernstein, J.
MW 11:00am-11:50am (HJP 2242)
F 9:00am-9:50am (BPS 1124) Dis
0202 **(01626)** Ernstein, J.
MW 11:00am-11:50am (HJP 2242)
F 10:00am-10:50am (PLS 1168) Dis
0203 **(01627)** Ernstein, J.
MW 11:00am-11:50am (HJP 2242)
F 11:00pm-11:50pm (SQH 2119) Dis

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(01637)** Williams, A.
MW 10:00am-10:50am (TYD 1102)
M 12:00pm-12:50pm (WDS 1131) Dis
0102 **(01638)** Williams, A.
MW 10:00am-10:50am (TYD 1102)
W 12:00pm-12:50pm (WDS 1131) Dis
0103 **(01639)** Williams, A.
MW 10:00am-10:50am (TYD 1102)
F 12:00pm-12:50pm (WDS 1131) Dis

ANTH340 Method and Theory in Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240.*
0101 **(01649)** Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH358A Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260.*
0101 **(01677)** Stuart, W.
TuTh 12:30pm-1:45pm (TYD 2106)

ANTH361 Cultures of Native North America; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ANTH 361 or ANTH 368N. Formerly ANTH 368N.*
0101 **(01687)** Williams, A.
TuTh 9:30am-10:45am (WDS 1114)

ANTH364 The Anthropology of Religion; (3) REG/P-F/AUD. *Prerequisite: ANTH 260. Credit will be granted for only one of the following: ANTH 364 or ANTH 434. Formerly ANTH 434.*
0101 **(01697)** Stuart, W.
TuTh 9:30am-10:45am (WDS 0101)

ANTH365 Cultures of Native South America; (3) REG/AUD. *Not open to students who have completed ANTH 368S. Credit will be granted for only one of the following: ANTH 365 or ANTH 368S. Formerly ANTH 368S.*
0101 **(01707)** Williams, A.
TuTh 12:30pm-1:45pm (TLF 1103)

ANTH368K Regional Ethnography: Contemporary South Korean Society; (3) REG/P-F/AUD.
0101 **(01717)** Finch, J.
TuTh 9:30am-10:45am (JMZ 0205)

ANTH386 Experiential Learning; (1-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398C Independent Study: UMD/EPA Conference Workshop; (2) REG/P-F/AUD.
0101 **(01759)** Jackson, F.
Time and room to be arranged

ANTH398R Independent Study; (1-3) REG/P-F/AUD.
0101 **(01779)** Stuart, W.
W 2:00pm-3:30pm (WDS 1128)

ANTH398T Independent Study; (1-3) REG/P-F/AUD.
0101 **(01789)** Stuart, W.
W 2:00pm-3:30pm (WDS 1128)

ANTH448E Special Topics in Archaeology: Critical Theory of the African Diaspora; (3) REG/P-F/AUD.
0101 **(01799)** Pierre, J.
W 3:00pm-6:00pm (WDS 1130)

ANTH448J Special Topics in Archaeology: Space, Place, and Meaning of Historical Material Culture; (3) REG/P-F/AUD. Prerequisite: ANTH 496 (Archaelogical Field School) or its equivalent
0101 **(01809)** Ernstein, J.
M 3:00pm-5:00pm (WDS 1130)
W 3:00pm-4:00pm (WDS 0104) Lab

ANTH448P Special Topics in Archaeology: Theories of the Past; (3) REG/P-F/AUD.
0101 **(01819)** Leone, M.
Tu 4:00pm-6:40pm (JMZ 3203)

ANTH448S *(PermReq)* **Special Topics in Archaeology: GIS for Anthropologists; (3)** REG/P-F/AUD. Prerequisites: ANTH 448D/689D or permission of instructor.
0101 **(01829)** Cuddy, T.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Dis
0201 **(01830)** Cuddy, T.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Dis

ANTH468B Special Topics in Cultural Anthropology: Applied Urban Ethnography: Principles and Tools in Community Assessment Research; (3) REG/P-F/AUD.
0101 **(01840)** Whitehead, T.
W 6:00pm-8:40pm (WDS 1130)

ANTH468L Special Topics in Cultural Anthropology: Medical Anthropology; (3) REG/P-F/AUD.
0101 **(01850)** Freidenberg, J.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH498 Ethnographic Fieldwork; (3-8) REG/P-F/AUD.
1101 **(01924)** Stuart, W.
Time and room to be arranged

ANTH601 Applied Anthropology; (3) REG/AUD.
0101 **(01934)** STAFF
Time and room to be arranged

ANTH630 Quantitative Approaches to Applied Anthropology; (3) REG/AUD.
0101 **(01944)** Paolisso, M.
TuTh 6:00pm-8:40pm (WDS 1127)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688B Current Developments in Anthropology: Applied Urban Ethnography: Principles and Tools in Community Assessment Research; (3) REG/AUD.
0101 **(01969)** Whitehead, T.
W 6:00pm-8:40pm (WDS 1130)

ANTH688L Current Developments in Anthropology: Medical Anthropology; (3) REG/AUD.
0101 **(01979)** Freidenberg, J.
TuTh 3:30pm-4:45pm (WDS 1114)

ANTH688T Current Developments in Anthropology: Method and Theory in Sociocultural Anthropology; (3) REG/AUD. Prerequisite: graduate status in Historical or Social/Behavioral Sciences.
0101 **(01989)** Stuart, W.
TuTh 12:30pm-1:45pm (TYD 2106)

ANTH688V *(PermReq)* **Current Developments in Anthropology: Development Anthropology; (3)** REG/AUD.
0101 **(01999)** Freidenberg, J.
Time and room to be arranged

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689F Special Problems in Anthropology: Gender Constructs and Social Issues; (1-6) REG/S-F.
0101 **(02025)** Whitehead, T.
Tu 4:00pm-6:40pm (WDS 0104)

ANTH689J Special Problems in Anthropology: Space, Place, and Meaning of Historical Material Culture; (3) REG/S-F.
0101 **(02035)** Leone, M.
M 3:00pm-5:00pm (WDS 1130)
W 3:00pm-4:00pm (WDS 0104) Lab

ANTH689P Special Problems in Anthropology: Theories of the Past; (3) REG/S-F.
0101 **(02045)** Leone, M.
Tu 4:00pm-6:40pm (JMZ 3203)

ANTH689R Special Problems in Anthropology: Method and Theory in Archaeology; (3) REG/S-F.
0101 **(02055)** Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH689S *(PermReq)* **Special Problems in Anthropology: GIS for Anthropologists; (3)** REG/S-F. Prerequisites: ANTH 448D/689D or previous computer mapping experience/knowledge required.
0101 **(02065)** Cuddy, T.
M 3:00pm-5:40pm (WDS 1102)
Time and room to be arranged Dis
0201 **(02066)** Cuddy, T.
Tu 6:00pm-8:40pm (WDS 1102)
Time and room to be arranged Dis

ANTH698B *(PermReq)* **Advanced Field Training in Ethnology: Immigrant Life; (3)** REG/AUD.
0101 **(02076)** Freidenberg, J.
Time and room to be arranged

ANTH701 Internship Preparation; (3) REG/AUD.
0101 **(02086)** Freidenberg, J.
M 6:00pm-8:40pm (WDS 1114)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH789 *(PermReq)* **Internship; (3-12)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic
(Arts and Humanities)

ARAB102 Elementary Arabic II; (3) REG/P-F/AUD. *Prerequisite: ARAB 101 or equivalent.*
0101 **(02175)** Abed, S.
TuTh 2:00pm-3:15pm (JMZ 1122)

ARAB202 Intermediate Arabic II; (3) REG/P-F/AUD. *Prerequisite: ARAB 201 or equivalent.*
0101 **(02185)** Abed, S.
TuTh 3:30pm-4:45pm (JMZ 1123)

ARAB221 The Arab World Today through Readings in Translation; (3) REG/P-F/AUD.
0101 **(02195)** Abed, S.
M 2:00pm-4:30pm (JMZ 0120)

ARCH Architecture
(Architecture)

ARCH101 Foundations in Architecture; (1) REG/P-F. *Recommended: UNIV 100. Restricted to students with less than 56 credits. Freshman standing.*
0101 **(02245)** Eng, V.
Tu 10:00am-12:00pm (ARC 1127)
0201 **(02246)** Eng, V.
W 9:00am-11:00am (ARC 1123)
0301 **(02247)** Eng, V.
Th 4:30pm-6:30pm (ARC 1121)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 **(02257)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0102 **(02258)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0103 **(02259)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1127) Dis
0104 **(02260)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Th 2:00pm-2:50pm (ARC 1125) Dis
0105 **(02261)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1103) Dis
0106 **(02262)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1105) Dis
0107 **(02263)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Tu 2:00pm-3:00pm (ARC 1125) Dis
0108 **(02264)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0109 **(02265)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1127) Dis
0110 **(02266)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1105) Dis
0111 **(02267)** Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1101) Dis
0201 **(02268)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1103) Dis
0202 **(02269)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1105) Dis
0203 **(02270)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0204 **(02271)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1105) Dis
0205 **(02272)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1105) Dis
0206 **(02273)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1125) Dis
0207 **(02274)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
F 11:00am-11:50am (ARC 1103) Dis
0210 **(02275)** Schumacher, T.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1123) Dis

ARCH221 History of Architecture II; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 **(02285)** Etlin, R.
TuTh 9:00am-10:15am (ARC 0204)
M 10:00am-10:50am (ARC 1105) Dis
0102 **(02286)** Etlin, R.
TuTh 9:00am-10:15am (ARC 0204)
M 11:00am-11:50am (ARC 1103) Dis
0103 **(02287)** Etlin, R.
TuTh 9:00am-10:15am (ARC 0204)
Th 11:00am-12:15pm (ARC 1101) Dis
0104 **(02288)** Etlin, R.
TuTh 9:00am-10:15am (ARC 0204)
Tu 11:00am-11:50am (ARC 1123) Dis

ARCH242 *(PermReq)* **Drawing I; (3)** REG. *Prerequisite: permission of department. Freshman standing. For ARCH majors only.* Architecture majors only.
0101 **(02298)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
Tu 2:00pm-4:00pm (ARC 1121) Lab
0102 **(02299)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
M 9:00am-10:50am (ARC 1125) Lab
0104 **(02300)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
Tu 4:00pm-5:50pm (ARC 1125) Lab
0105 **(02301)** Escobal, L.
F 9:00am-10:50am (ARC 1101)
M 11:00am-1:00pm (ARC 1127) Lab

ARCH343 Drawing II: Line Drawing; (3) REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department. For ARCH majors only.*
0101 **(02311)** Vitullo, R.
M 11:00am-11:50am (ARC 1121)
F 10:00am-12:00pm (ARC 1121) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep for information.

ARCH401 *(PermReq)* **Architecture Studio II; (6)** REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.*
0101 **(02340)** Bechhoefer, W.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
For 3 1/2 year graduate students only.
0102 **(02341)** Bell, M.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02342)** STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 **(02343)** Wortham, B.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0105 **(02344)** Eisenbach, R.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH403 *(PermReq)* **Architecture Studio IV; (6)** REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.*
0101 **(02354)** Schumacher, T.
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0103 **(02355)** Bennett, R.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0104 **(02356)** Bowden, G.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0105 **(02357)** Sachs, S.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact Stephen Sachs for information.

ARCH411 *(PermReq)* **Technology II; (4)** REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.*
0101 **(02384)** Jurmala, P.
TuTh 4:00pm-6:00pm (ARC 1105)

ARCH413 *(PermReq)* **Technology IV; (4)** REG/P-F/AUD. *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.*
0101 **(02394)** Bovill, C.
TuTh 10:30am-12:30pm (ARC 0204)

ARCH418S *(PermReq)* **Selected Topics in Architectural Science: Topics in Sustainability; (3)** REG/P-F/AUD. Prerequisites: ARCH 413 and permission of instructor.
0101 **(02404)** Bovill, C.
TuTh 2:00pm-3:15pm (ARC 1103)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH420 History of American Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 **(02433)** Gournay, I.
TuTh 9:00am-10:15am (ARC 1101)

ARCH423 History of Roman Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 **(02443)** Vann, R.
TuTh 9:00am-10:15am (ARC 1103)

ARCH427 *(PermReq)* **Theories of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.*
0101 **(02453)** Wortham, B.
TuTh 12:30pm-1:45pm (ARC 1127)
Section 0101 is for 3 1/2 year graduate students only.

ARCH428D Selected Topics in Architectural History: Historic Preservation and Design; (3) REG/P-F/AUD.
0101 **(02463)** STAFF
Time and room to be arranged

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only.

ARCH445 *(PermReq)* **Visual Analysis of Architecture; (3)** REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only.
0101 **(02492)** Bennett, R.
M 10:00am-11:00am (ARC 1103)
W 10:00am-12:00pm (ARC 1105) Dis

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH451 Urban Design Seminar; (3) REG/P-F/AUD. *Prerequisite: ARCH 350 or permission of department.* Required Seminar for Certificate in Urban Design.
0101 **(02522)** Bell, M.
M 7:00pm-10:00pm (ARC 1125)
M 7:00pm-10:00pm (ARC 1125) Lab

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH470 *(PermReq)* **Computer Applications in Architecture; (3)** REG. *Prerequisite: ARCH 400 or permission of department.*
0101 **(02551)** Dayhoff, B.
W 9:00am-11:00am (ARC 1125)
F 9:00am-11:00am (Arranged) Lab

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information.

ARCH601 *(PermReq)* **Architecture Studio VI; (6)** REG/AUD. *Prerequisite: ARCH 600.*
0101 **(02598)** Gardner, A.
MWF 2:00pm-6:00pm (ARC 1105) Lab
MWF 2:00pm-6:00pm (ARC 1123) Dis
0102 **(02599)** Du Puy, K.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
0103 **(02600)** Kelly, B.
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis

ARCH628E Selected Topics in Architectural History: The Roman Architecture of Entertainment; (3) REG/AUD.
0101 **(02610)** Vann, R.
TuTh 12:30pm-1:45pm (ARC 1121)

ARCH635 Seminar in the History of Modern Architecture; (3) REG/AUD. *Prerequisite: ARCH 434 or permission of department.*
0101 **(02620)** Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1103)
for 3 1/2 year graduate students only

ARCH674 Seminar in Regionalism; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(02630)** Bechhoefer, W.
W 10:00am-11:00am (ARC 1127)
F 10:00am-12:00pm (ARC 1127) Dis

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH678C *(PermReq)* **Selected Topics in Architecture: Advanced Computer Applications; (3)** REG. Prerequisites: ARCH 470 and permission of instructor. ARCH Grad students only.
0101 **(02659)** Dayhoff, B.
Tu 6:00pm-9:00pm (ARC 1103)

ARCH678S Selected Topics in Architecture: Social and Behavioral Factors in Architecture; (3) REG/AUD.
0101 **(02669)** Francescato, G.
W 11:00am-12:00pm (ARC 1127)
F 10:00am-12:00pm (ARC 1123)

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only.

ARCH797 *(PermReq)* **Thesis Proseminar; (3)** REG/AUD. *Prerequisite: ARCH 601.*
0101 **(02698)** Lewis, R.
M 1:00pm-1:50pm (ARC 1127)
F 12:00pm-2:00pm (ARC 1127)
0102 **(02699)** Bowden, G.
M 1:00pm-1:50pm (ARC 1123)
F 12:00pm-2:00pm (ARC 1105)

ARCH798 *(PermReq)* **Thesis in Architecture; (3)** REG.
0101 **(02709)** Du Puy, K.
Tu 2:00pm-6:00pm (ARC 1127)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics
(Agriculture and Natural Resources)

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 **(02781)** McConnell, K.
TuTh 2:00pm-3:15pm (JMZ 0105)
W 1:00pm-1:50pm (JMP 1109) Dis
0102 **(02782)** McConnell, K.
TuTh 2:00pm-3:15pm (JMZ 0105)
W 2:00pm-2:50pm (JMP 3105) Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 **(02792)** McConnell, K.
TuTh 9:30am-10:45am (SYM 0200)

AREC332 Introduction to Natural Resource Policy; (3) REG/P-F/AUD. *Prerequisite: AREC 240. Credit will be granted for only one of the following: AREC 432 or AREC 332. Formerly AREC 432.*
0101 **(02802)** Parker, D.
TuTh 11:00am-12:15pm (ARM 0112)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 **(02812)** STAFF
TuTh 4:00pm-5:15pm (ARC 0204)

AREC382 Computer-Based Analysis in Agricultural and Resource Economics; (3) REG/P-F/AUD. *Prerequisites: MATH 111/STAT 100 or equivalent; ECON 200/AREC 240/AREC 250 or equivalent. Credit will be granted for only one of the following: AREC 182 or AREC 382. Formerly AREC 182.*
0101 **(02822)** Hardie, I.
TuTh 12:30pm-1:45pm (ANS 0473)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC404 Prices of Agricultural Products; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02861)** Hardie, I.
TuTh 9:30am-10:45am (SYM 0215)

AREC405 Economics of Agricultural Production; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02871)** Chambers, R.
TuTh 2:00pm-3:15pm (SYM 0209)

AREC435 Commodity Futures and Options; (3) REG/P-F/AUD. *Prerequisite: ECON 306; BMGT 230 or ECON 321.*
0101 **(02881)** Haigh, M.
TuTh 12:30pm-1:45pm (CCC 1100)

AREC445 Agricultural Development, Population Growth and the Environment; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: ECON 306.*
0101 **(02891)** Nerlove, M.
TuTh 11:00am-12:15pm (SYM 0215)

AREC453 Natural Resources and Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(02901)** Lichtenberg, E.
TuTh 3:30pm-4:45pm (SYM 0209)

AREC489B Special Topics in Agricultural and Resources Economics: Economics of the Food Sector; (3) REG/P-F/AUD.
0101 **(02911)** Melkonyan, T.
MWF 1:00pm-1:50pm (HBK 0125)

AREC610 Microeconomic Applications in Agricultural and Resource Markets; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: ECON 603.*
0101 **(02921)** Melkonyan, T.
TuTh 9:30am-10:45am (SYM 0209)
F 12:00pm-1:00pm (SYM 3121) Dis

AREC624 Applied Econometrics II; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.* This course is being co-taught by Richard Just and Anna Alberini.
0101 **(02931)** Just, R.
MWF 10:00am-11:30am (SYM 0209)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC753 Economics of Renewable Natural Resources; (3) REG/AUD. *Prerequisite: AREC 610; and AREC 620; or permission of department.*
0101 **(02963)** Lichtenberg, E.
TuTh 11:00am-12:15pm (SYM 0209)

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC869C Advanced Topics in Agricultural Economics: Information and Institution Agriculture, Natural Resource and Development; (3) REG/AUD.
0101 **(02995)** Chambers, R.
TuTh 9:30am-10:45am (PLS 1172)

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU106H Honors Humanities Second Semester Colloquium; (1) REG. *Prerequisite: ARHU 105. For Honors Humanities students only. Formerly ARHU 109.*
0101 **(03076)** Jung, T.
Tu 4:00pm-4:50pm (EAS 0102)
0201 **(03077)** Jung, T.
W 5:00pm-5:50pm (EAS 0102)

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of the college. Junior standing.*
0201 **(03087)** Nadler, P.
Time and room to be arranged

ARHU390H Cross-Cultural Perspectives on Quality; (3) REG. *Third course in a series of four courses in the IBM TQ program.* Third course in a sequence of four QUEST Program courses. For QUEST Program participants only. Course is being co-taught by Anne Lauer and David Ashley.
0101 **(03097)** Lauer, A.
TuTh 5:00pm-6:15pm (VMH 2203)

ARHU468 Peer Mentoring Program; (1) REG.
0101 **(03107)** Ho, A.
Time and room to be arranged

ARMY Army
(Special Programs)

ARMY102 Basic Military Science II; (1) REG/P-F/AUD. *Prerequisite: ARMY 101. Freshman standing.*
0101 **(03157)** STAFF
W 1:00pm-1:50pm (COL 0113)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY202 Basic Military Science IV; (1) REG/P-F/AUD. *Prerequisite: ARMY 201. Sophomore standing.*
0101 **(03167)** STAFF
W 2:00pm-3:50pm (ARM 0112)
W 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY302 Advanced Military Leadership II; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 **(03177)** STAFF
Tu 4:00pm-6:30pm (KEY 0120)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY402 Advanced Military Leadership IV; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 **(03187)** STAFF
Tu 4:00pm-6:30pm (KEY 0117)
Th 4:00pm-6:00pm (Arranged) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Special Programs)

ARSC101 The USAF Today II; (1) REG. An elective course (required for cadets in the 4 year AFROTC program) open to all university students. All military cadets must also enroll in the ARSC 159 lab concurrently with ARSC 101.
0101 **(03237)** Martinez, S.
Tu 10:00am-10:50am (COL 3111)
0102 **(03238)** Martinez, S.
Th 10:00am-10:50am (COL 3111)
0103 **(03239)** Martinez, S.
Th 12:00pm-12:50pm (COL 3111)

ARSC159 Air Force Officer Lab; (1) S-F.
0101 **(03249)** Jairam, S.
Th 7:00am-9:00am (ARM 0135) Lab
0201 **(03250)** Jairam, S.
Th 6:00am-7:50am (ARM 0121) Lab

ARSC201 The Development of Air Power II; (1) REG. An elective course (but required for cadets in the four year AFROTC program) open to all university students. Highly recommended for cadets seeking admission to the summer Field Training program and the final two years of the AFROTC program. Military cadets must also enroll in the ARSC 159 lab concurrently.
0101 **(03260)** Setnor, M.
Th 11:00am-11:50am (COL 3111)
0102 **(03261)** Setnor, M.
Th 1:00pm-1:50pm (COL 3111)
0103 **(03262)** Setnor, M.
Tu 9:00am-9:50am (COL 3111)

ARSC311 Management and Leadership II; (3) REG/P-F/AUD. Required for all juniors in AFROTC. Open to all university students as an elective. All Military cadets must also enroll in ARSC 159 lab concurrently.
0101 **(03272)** Stratton, P.
Th 10:00am-1:00pm (COL 3110)
0102 **(03273)** Stratton, P.
TuTh 2:00pm-3:30pm (COL 3110)

ARSC321 National Security Forces in Contemporary American Society II; (3) REG. Required course for all seniors in the AFROTC program. Open to other interested university students. All military cadets must enroll in the ARSC 159 lab concurrently.
0101 **(03283)** Barlow, E.
TuTh 2:00pm-3:30pm (COL 3109)
0201 **(03284)** Jairam, S.
Th 10:00am-1:00pm (COL 3109)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH100 Introduction to Art; (3) REG/P-F/AUD. CORE: HA *No credit toward the major can be received for this course.*
0101 **(03334)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3221) Dis
0103 **(03335)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3221) Dis
0104 **(03336)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0106 **(03337)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH100S Introduction to Art; (3) REG/P-F/AUD. CORE: HA *No credit toward the major can be received for this course.* Restricted to College Park Scholars.
0102 **(03347)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
W 10:00am-10:50am (ASY 3219) Dis
0105 **(03348)** Withers, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 **(03358)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 **(03359)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
M 11:00am-11:50am (ASY 3221) Dis
0103 **(03360)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 **(03361)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 **(03362)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 **(03363)** Venit, M.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03373)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
M 11:00am-11:50am (ASY 3211) Dis
0102 **(03374)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0103 **(03375)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3221) Dis
0104 **(03376)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3207) Dis
0105 **(03377)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
F 9:00am-9:50am (ASY 3221) Dis
0106 **(03378)** Pillsbury, J.
TuTh 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3219) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03388)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis
0102 **(03389)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0103 **(03390)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0104 **(03391)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3219) Dis
0105 **(03392)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0106 **(03393)** Ater, R.
MW 10:00am-10:50am (ASY 2203)
F 10:00am-10:50am (ASY 3221) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(03403)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
M 10:00am-10:50am (ASY 3221) Dis
0102 **(03404)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3221) Dis
0103 **(03405)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0104 **(03406)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0105 **(03407)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis
0106 **(03408)** Kuo, J.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis

ARTH307 Late Roman and Early Christian Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 405.*
0101 **(03418)** Spiro, M.
TuTh 9:30am-10:45am (ASY 3211)

ARTH321 Sixteenth-Century Northern European Painting; (3) REG/P-F/AUD. *Formerly ARTH 425.*
0101 **(03428)** STAFF
TuTh 11:00am-12:15pm (ASY 3215)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 **(03438)** Mansbach, S.
TuTh 9:30am-10:45am (ASY 3215)

ARTH370 Latin American Art and Archaeology before 1500; (3) REG/P-F/AUD. *Formerly ARTH 470.*
0101 **(03448)** Pillsbury, J.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH371 Latin American Art and Archaeology After 1500; (3) REG/P-F/AUD. *Formerly ARTH 471.*
0101 **(03458)** Miller, A.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH375 Ancient Art and Archaeology of Africa; (3) REG/P-F/AUD. *Formerly ARTH 475.*
0101 **(03468)** Eyo, E.
TuTh 2:00pm-3:15pm (ASY 3211)

ARTH384 Art of Japan; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 395.*
0101 **(03478)** Kita, S.
TuTh 3:30pm-4:45pm (ASY 3211)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 **(03509)** Stapp, W.
M 3:00pm-5:30pm (ASY 3211)

ARTH485 Chinese Painting; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 490.*
0101 **(03519)** Kuo, J.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 **(03529)** Miller, A.
TuTh 9:30am-10:45am (ASY 3217)

ARTH488B Colloquium in Art History; (3) REG/P-F/AUD.
0101 **(03539)** Mansbach, S.
TuTh 12:30pm-1:45pm (ASY 3217)

ARTH488C Colloquium in Art History: Secular, Jewish, and Christian Mosaics and their Architectural Contexts; (3) REG/P-F/AUD.
0101 **(03549)** Spiro, M.
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH488D Colloquium in Art History; (3) REG/P-F/AUD.
0101 **(03559)** Eyo, E.
TuTh 11:00am-12:15pm (ASY 3217)

ARTH489B Special Topics in Art History; (3) REG/P-F/AUD.
0101 **(03569)** Kelly, F.
Th 3:30pm-6:00pm (ASY 3215)

ARTH496 Methods of Art History and Archaeology; (3) REG. *Prerequisite: permission of department. For ARTH majors only.*
0101 **(03589)** Georgievska-Shine, A.
W 3:00pm-5:30pm (ASY 3217)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH649 Studies in Nineteenth-Century European Art; (3) REG/AUD. For all non-art history and archaeology students written permission of the instructor is required.
0101 **(03634)** Hargrove, J.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH689A Selected Topics in Art History; (3) REG/AUD. For all non-art history and archaeology majors, permission of the instructor is required.
0101 **(03644)** Ater, R.
W 3:00pm-5:40pm (ASY 4304)

ARTH692 Methods of Art History; (3) REG/AUD. For all non-art history and archaeology students, written permission of the instructor is required.
0101 **(03654)** Promey, S.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH708 Seminar in Ancient Art and Archaeology; (3) REG/AUD. For all non-art history and archaeology students written permission of the instructor is required.
0101 **(03664)** Venit, M.
M 12:00pm-2:40pm (ASY 4304)

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; (3) REG/AUD. For all non-art history and archaeology students written premission of the instructor is required.
0101 **(03674)** Gerstel, S.
Th 3:00pm-5:40pm (ASY 4304)

ARTH739 Seminar in Seventeenth-Century Northern European Art; (3) REG/AUD. For all non-art history and archaeology students written permission of the instructor is required.
0101 **(03684)** Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH748 Seminar in Eighteenth-Century European Art; (3) REG/AUD. For all non-art history and archaeology students written permission of the instructor is required.
0101 **(03694)** Pressly, W.
Th 12:00pm-2:40pm (ASY 4304)

ARTH779 Seminar in Japanese Art; (3) REG/AUD. For all non-art history and archaeology students written premission of the instructor is required.
0101 **(03704)** Kita, S.
Tu 6:00pm-8:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 **(03817)** STAFF
TuTh 3:00pm-5:30pm (ASY 2314) Lab
0201 **(03818)** STAFF
TuTh 3:00pm-5:30pm (ASY 2318) Lab
0301 **(03819)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0401 **(03820)** Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab
0501 **(03821)** STAFF
MW 9:00am-11:00am (ASY 2314) Lab
0601 **(03822)** STAFF
MW 9:00am-11:00am (ASY 2318) Lab
0701 **(03823)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab
0801 **(03824)** Thorpe, J.
TuTh 9:00am-11:00am (MMH 1417) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.*
0101 **(03834)** Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab
0201 **(03835)** Lapinski, T.
TuTh 9:00am-11:30am (ASY 2321) Lab
0301 **(03836)** STAFF
MW 12:30pm-3:00pm (ASY 2317) Lab
0401 **(03837)** STAFF
MW 12:30pm-3:00pm (ASY 2321) Lab
0501 **(03838)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0601 **(03839)** Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0701 **(03840)** Gavin, D.
MW 9:00am-11:30am (ASY 2317) Lab
0801 **(03841)** Gavin, D.
MW 9:00am-11:30am (ASY 2321) Lab
0901 **(03842)** STAFF
MW 3:00pm-5:30pm (ASY 2317) Lab
1001 **(03843)** STAFF
MW 3:00pm-5:30pm (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(03853)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3219) Dis
0102 **(03854)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ARC 1103) Dis
0103 **(03855)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1101) Dis
0201 **(03856)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 2:00pm-2:50pm (COL 3111) Dis
0202 **(03857)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 11:00am-11:50am (COL 0100) Dis
0203 **(03858)** STAFF
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (ASY 3219) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 **(03868)** McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1311) Lab
0201 **(03869)** STAFF
MW 9:00am-11:30am (ASY 1311) Lab
0301 **(03870)** STAFF
MW 3:00pm-5:30pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Water Based Media; (3) REG/P-F/AUD.
0101 **(03880)** Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 **(03890)** STAFF
MW 9:00am-11:30am (ASY 2322) Lab
0201 **(03891)** STAFF
MW 12:30pm-3:00pm (ASY 2315) Lab
0301 **(03892)** STAFF
TuTh 9:00am-11:30am (ASY 2322) Lab
0401 **(03893)** Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2322) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.* Emphasis on ACRYLIC and/or OIL painting.
0101 **(03903)** STAFF
MW 3:00pm-5:30pm (ASY 3322) Lab
0201 **(03904)** STAFF
TuTh 9:00am-11:30am (ASY 3322) Lab
0301 **(03905)** Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT320H *(PermReq)* **Elements of Painting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.*
0101 **(03915)** Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 **(03925)** STAFF
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(03935)** Goerlitz, A.
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT332 Elements of Sculpture: Stone; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTT 335.*
0101 **(03945)** McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT332H *(PermReq)* **Elements of Sculpture: Stone; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTT 335.*
0101 **(03955)** McCarty, J.
MW 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(03965)** STAFF
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(03975)** STAFF
TuTh 12:30pm-3:00pm (ASY 1311)

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 **(03985)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab
0201 **(03986)** Pogue, S.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT340H *(PermReq)* **Elements of Printmaking: Intaglio; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 **(03996)** Pogue, S.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 341.*
0101 **(04006)** STAFF
TuTh 12:30pm-3:00pm (ASY 1317) Lab

ARTT343 Elements of Printmaking: Screen Printing; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 343.* This course will include photographic processes.
0101 **(04016)** STAFF
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344.*
0101 **(04026)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 Elements of Design; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*
0101 **(04036)** Fabiano, F.
MW 9:00am-11:30am (MMH 0401)

ARTT351 Elements of Graphic Design and Illustration; (3) REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250.*
0101 **(04046)** Thorpe, J.
TuTh 12:30pm-3:00pm (MMH 1417) Lab
0201 **(04047)** STAFF
M 2:00pm-4:30pm (CSS 1410) Lab
F 2:00pm-4:30pm (MMH 0401) Lab

ARTT352 Three Dimensional Graphics; (3) REG/P-F/AUD. *Prerequisite: ARTT 350 or permission of instructor.*
0101 **(04057)** Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(04067)** Tyroler, B.
TuTh 9:00am-11:30am (MMH 0401) Lab
TuTh 9:00am-11:30am (MMH 0110) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0201 **(04077)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410)
0301 **(04078)** Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410)
0401 **(04079)** Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410)
0501 **(04080)** Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410)

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT418 Drawing: Advanced Drawing; (3) REG/P-F/AUD. Repeatable for up to 12 credits.
0101 **(04108)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT418B Drawing: Advanced Drawing: Contemporary Approach; (3) REG/P-F/AUD.
0101 **(04118)** STAFF
MW 3:00pm-5:30pm (ASY 2322) Lab
0201 **(04119)** Craig, P.
TuTh 9:00am-11:30am (ASY 2322) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing; (3)** REG/P-F/AUD.
0101 **(04129)** Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD.
0101 **(04139)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04140)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04141)** Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT428H *(PermReq)* **Painting; (3)** REG/P-F/AUD.
0101 **(04151)** Richardson, W.
TuTh 9:00am-11:30am (ASY 3312) Lab
0201 **(04152)** Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 **(04153)** Klank, R.
MW 9:00am-11:30am (ASY 3318)

ARTT438F Sculpture: Advanced Sculpture:Assembled Form and Materials; (3) REG/P-F/AUD.
0101 **(04163)** STAFF
MW 12:30pm-3:00pm (ASY 1314) Lab

ARTT438H *(PermReq)* **Sculpture; (3)** REG/P-F/AUD.
0101 **(04173)** Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab
0201 **(04174)** STAFF
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT448 Printmaking: Advanced Intaglio; (3) REG/P-F/AUD.
0101 **(04184)** Pogue, S.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD.
0101 **(04194)** Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT448C Printmaking: Advanced Relief Printmaking; (3) REG/P-F/AUD.
0101 **(04204)** STAFF
TuTh 12:30pm-3:00pm (ASY 1317)

ARTT448E Printmaking: Printmaking: Advanced Screen Printing; (3) REG/P-F/AUD.
0101 **(04214)** STAFF
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT449 Advanced Photography; (3) REG/P-F/AUD. Prerequisite: ARTT 353 or permission of instructor.
0101 **(04224)** Tyroler, B.
TuTh 12:30pm-3:00pm (MMH 0401)
TuTh 12:30pm-3:00pm (MMH 0110) Lab

ARTT456 Computer Modeling and Animation; (3) REG/P-F/AUD. *Prerequisite: ARTT 354.*
0101 **(04234)** Morse, B.
MW 3:00pm-5:30pm (ASY 3311E) Lab

ARTT458 Graphic Design and Illustration: Advanced Graphic Design and Illustration; (3) REG/P-F/AUD. Print publication and self promotion design. Prerequisite ARTT 351.
0101 **(04244)** Lozner, R.
TuTh 9:00am-11:20am (ASY 2314) Lab

ARTT462 Artist's Survival Seminar; (3) REG/P-F/AUD. *Prerequisite: senior standing or permission of department.*
0101 **(04264)** Demonte, C.
W 3:00pm-5:30pm (ASY 2315) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.* This course will meet in the West Gallery.
0101 **(04274)** Demonte, C.
Th 9:00am-11:30am (ASY 1309)

ARTT468B Seminar on the Interrelationship between Art and Art Theory; (3) REG/P-F/AUD.
0101 **(04284)** Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ARC 1101) Dis

ARTT489B Advanced Special Topics in Art: Design and Marketing; (3) REG/P-F/AUD.
0101 **(04294)** Lozner, R.
TuTh 12:30pm-1:45pm (Arranged)

ARTT489G Advanced Special Topics in Art: Digital Narrative; (3) REG/P-F/AUD. This course will be team taught by Narendra Ratnapala & Mitchell Lifton.
0101 **(04304)** Ratnapala, N.
W 12:30pm-3:00pm (CSS 1410)

ARTT4891 *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F.
0101 **(04314)** Morse, B.
MW 12:30pm-3:00pm (ASY 3311E) Lab

ARTT498 *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.

ARTT498H Directed Studies in Studio Art: Honors Thesis; (2-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT618 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT664 Theory of Contemporary Global Art Making; (3) REG/AUD. *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.* This course will meet in the West Gallery.
0101 **(04413)** Demonte, C.
Th 9:00am-11:30am (ASY 1309)

ARTT689A Special Problems in Studio Art: Artists Survival Seminar; (3) REG/AUD.
0101 **(04423)** Demonte, C.
W 3:00pm-5:30pm (ASY 3221) Lab

ARTT698 Directed Graduate Studies in Studio Art; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT718 Drawing: Drawing; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 Painting: Painting; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 Sculpture: Sculpture; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 Printmaking: Printmaking; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798 Directed Graduate Studies in Studio Art; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Non-Laboratory (PS) Course. CORE Physical Science Laboratory (PL) Course when taken concurrently with ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section.
0101 **(04602)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 **(04603)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 **(04604)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0104 **(04605)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
W 9:00am-9:50am (CSS 2400) Dis
0105 **(04606)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0106 **(04607)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0107 **(04608)** Reynolds, C.
TuTh 9:30am-10:45am (PHY 1412)
F 1:00pm-1:50pm (CSS 2400) Dis
0201 **(04609)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0202 **(04610)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0203 **(04611)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
M 3:00pm-3:50pm (CSS 2400) Dis
0204 **(04612)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 **(04613)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
W 2:00pm-2:50pm (CSS 2400) Dis
0206 **(04614)** Harris, A.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis

ASTR100H Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.*
0101 **(04624)** Theison, D.
TuTh 2:00pm-3:15pm (CSS 0201)
Th 3:30pm-4:20pm (CSS 0201) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections and lab do not meet the first week of classes. Attend lecture before coming to discussion or lab section.
0101 **(04634)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0102 **(04635)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0103 **(04636)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
W 10:00am-10:50am (CSS 2400) Dis
0104 **(04637)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 10:00am-10:50am (CSS 2400) Dis
0105 **(04638)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0106 **(04639)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:00pm-5:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0107 **(04640)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0108 **(04641)** Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* Single evening laboratory projects plus semester-long observing projects involving work both in and out of class. Lunar surface features; the night-time sky; changing positions of sun, moon, and planets; stellar spectra; observation of stars and nebulae in our galaxy. CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. THE FIRST MEETINGS OF ASTR 111 WILL TAKE PLACE IN CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting.
0101 **(04651)** STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
0201 **(04652)** STAFF
W 7:30pm-9:30pm (ALB 1101) Lab

ASTR121 Introductory Astrophysics II - Stars and Beyond; (4) REG/P-F/AUD. CORE: PL *Prerequisites: MATH 115 and ASTR 120, or permission of department. Not open to students who have completed ASTR 200. Credit will be granted for only one of the following: ASTR 121 or ASTR 200.*
0101 **(04662)** Richardson, D.
TuTh 11:00am-12:15pm (CSS 2428)
M 2:00pm-4:00pm (CSS 1109) Lab
F 1:00pm-1:50pm (CSS 2428) Dis
0201 **(04663)** Richardson, D.
TuTh 11:00am-12:15pm (CSS 2428)
M 11:00am-1:00pm (CSS 1109) Lab
F 1:00pm-1:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 **(04673)** STAFF
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04707)** Rose, W.
TuTh 9:30am-10:45am (CSS 2416)

ASTR320 Theoretical Astrophysics; (3) REG/P-F. *Prerequisites: ASTR 121 or ASTR 200; PHYS 273 or PHYS 263; or permission of department.*
0101 **(04717)** Miller, M.
TuTh 2:00pm-3:15pm (CSS 2428)

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 **(04727)** STAFF
TuTh 12:30pm-1:45pm (CSS 2400)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 **(04737)** STAFF
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR380 Life in the Universe; (3) REG/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department. Designed primarily for non-science majors.*
0101 **(04747)** Theison, D.
TuTh 11:00am-12:15pm (CSS 1113)
Tu 3:30pm-4:20pm (CSS 0201) Dis

ASTR399 Honors Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR498V Special Problems in Astronomy: Cosmology; (3) REG/P-F/AUD.
0101 **(04804)** Wilson, A.
TuTh 9:30am-10:45am (CSS 0201)

ASTR670 Interstellar Medium and Gas Dynamics; (3) REG/AUD. *Prerequisite: ASTR 601 or permission of department.*
0101 **(04814)** Harrington, J.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR688G Special Topics in Modern Astronomy: Galaxy Formation; (3) REG/AUD.
0101 **(04824)** STAFF
MW 2:00pm-3:15pm (CSS 0201)

ASTR695 Introduction to Research; (1) S-F.
0101 **(04834)** STAFF
Tu 5:00pm-6:00pm (Arranged)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BCHM261 Elements of Biochemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 104 or CHEM 233 or CHEM 235. Not open to students who have completed BCHM 461.*
0101 **(04989)** Fenselau, C.
TuTh 9:30am-10:45am (CHM 0127)

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(04999)** Fushman, D.
TuTh 8:00am-9:15am (CHM 1402)
0102 **(05000)** Ebrahimian, S.
TuTh 9:30am-10:45am (CHM 1402)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors.*
0101 **(05010)** Hansen, J.
TuTh 8:00am-9:15am (CHM 0127)
0102 **(05011)** Julin, D.
TuTh 9:30am-10:45am (CHM 1407)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: A grade of C or better in CHEM 243 or CHEM 247. The "C" or better in the prerequisites is required for Life Science majors. Credit will be granted for only one of the following: BCHM 463 or BCHM 461/462.*
0101 **(05021)** Kahn, J.
MWF 11:00am-11:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Corequisite: BCHM 462. For BCHM and CHEM majors only.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(05031)** Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
Th 12:30pm-5:20pm (CHM 2225) Lab
0102 **(05032)** Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
W 1:00pm-6:00pm (CHM 2225) Lab

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: A grade of C or better in BCHM 461 or BCHM 461A. The "C" or better in the prerequisites is required for Life Science majors. Recommended: BCHM 462.*
0101 **(05042)** Julin, D.
TuTh 9:30am-10:45am (CHM 0128)

BCHM669A *(PermReq)* **Special Topics in Biochemistry: Perspectives in Biochemistry; (2)** REG/AUD.
0101 **(05052)** STAFF
Time and room to be arranged

BCHM669B Special Topics in Biochemistry; (1-3) REG/AUD.
0101 **(05062)** Fushman, D.
TuTh 9:30am-10:45am (CHM 0124)

BCHM673 Regulation of Metabolism; (3) REG/AUD.
0101 **(05072)** Beckett, D.
TuTh 9:30am-10:45am (CHM 0122)

BCHM675 Biophysical Chemistry; (3) REG/AUD. *Prerequisites: BCHM 461 and CHEM 481.*
0101 **(05082)** Munoz, V.
TuTh 8:00am-9:15am (CHM 0124)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry Seminar; (1) REG/AUD.
0101 **(05186)** Beckett, D.
Tu 11:00am-11:50am (CHM 0128)

BCHM898D *(PermReq)* **Seminar: Enzymology of Recombination; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05196)** Julin, D.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Bacterial Spores; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05206)** Hansen, J.
Time and room to be arranged

BCHM898G *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD. Contact instructor to make arrangements.
0101 **(05216)** Fenselau, C.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES608E Seminar in Behavior, Ecology, Evolution and Systematics: Topics in Behavior, Evolution and Systematics; (1) REG/AUD.
0101 **(05322)** Fenster, C.
M 12:00pm-12:50pm (BPS 1208)

BEES608J Seminar in Behavior, Ecology, Evolution and Systematics: Current Topics in Evolutionaru Genetics; (2) REG/AUD. Also offered as BEES608J. This course is team taught by Prof. Sara Via and Prof. Gerald Wilkinson.
0101 **(05332)** Via, S.
Time and room to be arranged

BEES608N Seminar in Behavior, Ecology, Evolution and Systematics: Introduction for New BEES Students; (1-4) REG/AUD.
0101 **(05342)** Via, S.
Time and room to be arranged

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL600 *(PermReq)* **Ethics in Scientific Research; (2)** REG. *Prerequisite: Completion of at least one year of graduate study. For LFSC majors only. Credit will be granted for only one of the following: BIOL 600 or ZOOL 600. Formerly ZOOL 600.*
0101 **(05425)** Popper, A.
M 3:00pm-5:00pm (BPS 2249)

BIOL608B *(PermReq)* **Biology Seminar: Seminar in Behaviour Ecology; (1-2)** REG.
0101 **(05435)** Borgia, G.
Time and room to be arranged

BIOL608E Biology Seminar: Topics in Behavioral Ecology, Evolution, and Systematics; (1-2) REG.
0101 **(05445)** Fenster, C.
M 12:00pm-1:00pm (BPS 1208)

BIOL608J Biology Seminar: Current Topics in Evolutionary Genetics; (2) REG. Also offered as BEES608J. This course is team taught by Prof. Sara Via and Prof. Gerald Wilkinson.
0101 **(05455)** Via, S.
Time and room to be arranged

BIOL608N Biology Seminar: Molecular Ecology; (1-2) REG.
0101 **(05465)** Hare, M.
W 3:00pm-5:00pm (BPS 2249)

BIOL608Q Biology Seminar: Protistan Ecology; (1-2) REG.
0101 **(05475)** Coats, D.
TBA (BPS 0283)

BIOL608S Biology Seminar: Species and Speciation; (1-2) REG.
0101 **(05485)** Shaw, K.
TBA (BPS 1230)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL651 Physical Chemistry for Biologists; (3) REG/AUD. *Prerequisite: BIOL 230 or equivalent.*
0101 **(05536)** Colombini, M.
MW 3:30pm-4:45pm (BPS 1238)

BIOL662 Concepts in Animal Ecology; (4) REG. *Prerequisite: A course in ecology (BSCI 462 or equivalent). Credit will be granted for only one of the following: BIOL 662 or ZOOL 670. Formerly ZOOL 670.*
0101 **(05546)** Gill, D.
Tu 8:30am-11:30am (BPS 1230)
Tu 1:30pm-3:00pm (BPS 1230)

BIOL663 Ecology of Marine Communities; (4) REG. *Prerequisite: BSCI 462 or permission of instructor. Credit will be granted for only one of the following: BIOL 663 or ZOOL 677. Formerly ZOOL 677.*
0101 **(05556)** Sebens, K.
Time and room to be arranged
Time and room to be arranged Lab

BIOL665 Behavioral Ecology; (4) REG. *Prerequisites: A course in ecology and a course in behavior; or permission of instructor. Credit will be granted for only one of the following: BIOL 665 or ZOOL 676. Formerly ZOOL 676.*
0101 **(05566)** Borgia, G.
F 9:30am-1:00pm (BPS 1230)

BIOL708A Advanced Topics in Biology: Cell Biology; (3) REG.
0101 **(05576)** Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)

BIOL708J Advanced Topics in Biology: Neuronal Topography; (2) REG.
0101 **(05596)** Davenport, R.
Time and room to be arranged

BIOL708T Advanced Topics in Biology: The Molecular Basis of Perception; (2) REG.
0101 **(05606)** Payne, R.
Time and room to be arranged

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115.*
SG91 **(05747)** STAFF
TuTh 2:30pm-4:15pm (SGII 3052)
0101 **(05748)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 1:00pm-1:50pm (JMP 3105) Dis
0102 **(05749)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 2:00pm-2:50pm (JMP 3105) Dis
0103 **(05750)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 2:00pm-2:50pm (SYM 0209) Dis
0104 **(05751)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (PLS 1113) Dis
0105 **(05752)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (BPS 1238) Dis
0106 **(05753)** Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 4:00pm-4:50pm (ANS 0473) Dis
This section is for undergraduates already involved in research projects. A data project is required.

BIOM602 Biostatistics II; (4) REG/AUD. *Prerequisites: BIOM 601 or (BIOM 402 and BIOM 405). Also offered as AGRO 804.*
0101 **(05763)** Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Tu 3:30pm-5:30pm (ANS 0473) Lab
The lab instructor will be Mary Christman and emphasis is on analysis of environmental data.

0102 **(05764)** Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Th 3:30pm-5:30pm (ANS 0473) Lab
The lab instructor will be Larry Douglass and emphasis is on analysis of human and animal data.

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM688K Topics in Biometrics: Environmental Statistics; (3) REG/AUD.
0101 **(05778)** Christman, M.
TuTh 11:30am-1:00pm (PLS 1125)

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 **(05841)** Nickels, W.
TuTh 2:00pm-3:15pm (VMH 1212)

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only. Credit will be granted for only one of the following: BMGT 201 or BMGT 301.*
0101 **(05851)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
W 5:00pm-5:50pm (VMH 1311) Lab
0102 **(05852)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
W 6:00pm-6:50pm (VMH 1311) Lab
0103 **(05853)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
TuTh 5:00pm-5:50pm (VMH 1311) Lab
0104 **(05854)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
TuTh 6:00pm-6:50pm (VMH 1311) Lab
0105 **(05855)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1311) Lab
0106 **(05856)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1311) Lab
0107 **(05857)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1311) Lab
0108 **(05858)** Spear, R.
MW 12:30pm-1:45pm (VMH 1212)
F 4:00pm-4:50pm (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 **(05868)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1202) Dis
0102 **(05869)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1202) Dis
0103 **(05870)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1202) Dis
0104 **(05871)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1202) Dis
0105 **(05872)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1202) Dis
0106 **(05873)** Rymer, V.
MW 2:00pm-3:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1202) Dis
0201 **(05874)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1206) Dis
0202 **(05875)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1206) Dis
0203 **(05876)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 10:00am-10:50am (VMH 1206) Dis
0204 **(05877)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 11:00am-11:50am (VMH 1206) Dis
0205 **(05878)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1206) Dis
0206 **(05879)** Rymer, V.
MW 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1206) Dis

BMGT220H Principles of Accounting I; (3) REG. This course is restricted to Honors students with 24 credit hours comple ted.
0101 **(05889)** Fettus, S.
MW 9:30am-10:45am (VMH 1311)
F 2:00pm-2:50pm (VMH 1206) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 **(05899)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0102 **(05900)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0103 **(05901)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0104 **(05902)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0105 **(05903)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Dis
0106 **(05904)** Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 2:00pm-2:50pm (VMH 1303) Dis
0201 **(05905)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0202 **(05906)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0203 **(05907)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0204 **(05908)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0205 **(05909)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0206 **(05910)** Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis

BMGT221H Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to Honors students with 24 credit hours comple ted.
0101 **(05920)** Fettus, S.
MW 11:00am-12:15pm (VMH 1311)
F 2:00pm-2:50pm (VMH 1307) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam.
0101 **(05930)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 8:00am-8:50am (VMH 1415) Dis
0102 **(05931)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1415) Dis
0103 **(05932)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1415) Dis
0104 **(05933)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 11:00am-11:50am (VMH 1415) Dis
0105 **(05934)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 12:00pm-12:50pm (VMH 1415) Dis
0106 **(05935)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 1:00pm-1:50pm (VMH 1415) Dis
0107 **(05936)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 2:00pm-2:50pm (TYD 1118) Dis
0108 **(05937)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 3:00pm-3:50pm (VMH 1415) Dis
0201 **(05938)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1314) Dis
0202 **(05939)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0203 **(05940)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0204 **(05941)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1314) Dis
0205 **(05942)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1314) Dis
0206 **(05943)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis

0207 **(05944)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (VMH 1314) Dis
0208 **(05945)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (VMH 1314) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to BMGT majors.
0102 **(05955)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 9:00am-9:50am (VMH 1415) Dis
0103 **(05956)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 10:00am-10:50am (VMH 1415) Dis
0104 **(05957)** Studer-Ellis, E.
MW 8:00am-9:15am (VMH 1524)
F 11:00am-11:50am (VMH 1415) Dis
0202 **(05958)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1314) Dis
0203 **(05959)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1314) Dis
0204 **(05960)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1314) Dis
0205 **(05961)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1314) Dis
0206 **(05962)** Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1314) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* This course is restricted to BMGT majors.
0101 **(05972)** STAFF
MW 2:00pm-3:15pm (TYD 2102)
F 11:00am-11:50am (VMH 1202) Dis
0201 **(05973)** STAFF
MW 3:30pm-4:45pm (TYD 1132)
F 12:00pm-12:50pm (VMH 1303) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for management science and statistics and decision and information sciences majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.*
0101 **(05983)** STAFF
MW 2:00pm-3:15pm (TYD 2102)
F 11:00am-11:50am (VMH 1202) Dis
0201 **(05984)** STAFF
MW 3:30pm-4:45pm (TYD 1132)
F 12:00pm-12:50pm (VMH 1303) Dis

BMGT261 Entrepreneurship: Starting and Managing the Entrepreneurial Venture; (3) REG. *Not open to students who have completed BMGT 461. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to Entrepreneurship Citation program students.
0101 **(05994)** Sine, W.
Th 7:00pm-9:40pm (VMH 1202)

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Not open to computer science students. For BMGT majors only.* This course is restricted to decision and information science majors with 53 credit hours completed.
0101 **(06004)** Malaga, R.
MW 9:30am-10:45am (VMH 2203)
F 10:00am-10:50am (VMH 1311) Lab
0201 **(06005)** Malaga, R.
MW 11:00am-12:15pm (VMH 2203)
F 11:00am-11:50am (VMH 1311) Lab
0301 **(06006)** Malaga, R.
MW 2:00pm-3:15pm (VMH 2203)
F 12:00pm-12:50pm (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For decision and information science majors only. Not open to computer science students. 53 semester hours.*
0101 **(06016)** Geter, R.
TuTh 11:00am-12:15pm (VMH 1528)
F 11:00am-11:50am (TYD 2102) Dis
0102 **(06017)** Geter, R.
TuTh 11:00am-12:15pm (VMH 1528)
F 12:00pm-12:50pm (TYD 2109) Dis
0201 **(06018)** STAFF
TuTh 2:00pm-3:15pm (VMH 1528)

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting and finance majors with 53 credit hours completed.
0101 **(06028)** Campbell, K.
TuTh 9:30am-10:45am (TWS 1154)
0201 **(06029)** Campbell, K.
TuTh 12:30pm-1:45pm (TWS 1154)
0301 **(06030)** Rose, S.
MW 11:00am-12:15pm (VMH 1307)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.
SG91 **(06041)** Michelson, B.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06042)** Park, T.
MW 3:30pm-4:45pm (VMH 1528)
0201 **(06043)** Hardy, K.
TuTh 2:00pm-3:15pm (VMH 1303)
0301 **(06044)** Hardy, K.
TuTh 3:30pm-4:45pm (TYD 2109)
0401 **(06045)** Park, T.
MW 2:00pm-3:15pm (TWS 3238)

BMGT321 Cost Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.
SG91 **(06056)** Hardy, K.
MW 9:30am-10:45am (Arranged)
Registration restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06057)** Troy, C.
TuTh 11:00am-12:15pm (TYD 1118)
0201 **(06058)** Bedingfield, J.
TuTh 12:30pm-1:45pm (VMH 1520)
0301 **(06059)** Peters, M.
MW 11:00am-12:15pm (VMH 1518)
0401 **(06060)** Peters, M.
MW 12:30pm-1:45pm (TYD 2102)

BMGT323 Income Tax Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.
0101 **(06070)** Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1518)
0201 **(06071)** Pfeiffer, G.
TuTh 3:30pm-4:45pm (TYD 1118)

BMGT326 Accounting Systems; (3) REG. *Prerequisite: BMGT 201 and BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.
0101 **(06082)** Peters, J.
MW 9:30am-10:45am (TYD 2102)
0201 **(06083)** Peters, J.
MW 11:00am-12:15pm (VMH 1528)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(06093)** Ruhi, K.
TuTh 11:00am-12:15pm (KEY 0116)
0201 **(06094)** Ruhi, K.
TuTh 2:00pm-3:15pm (TYD 1118)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligiblity for BMGT 340A, 340L and 340N.
0101 **(06104)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (TYD 1118) Dis
0102 **(06105)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (TYD 1118) Dis
0103 **(06106)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (TYD 1118) Dis
0104 **(06107)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (TYD 1118) Dis
0105 **(06108)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (TYD 1118) Dis
0106 **(06109)** White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (TYD 1118) Dis
0201 **(06110)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (TYD 2102) Dis
0202 **(06111)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (TYD 2102) Dis
0203 **(06112)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 10:00am-10:50am (TYD 2102) Dis
0204 **(06113)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (TYD 2102) Dis
0205 **(06114)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (TYD 2102) Dis
0206 **(06115)** White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 2:00pm-2:50pm (TYD 2102) Dis

BMGT340A Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is open to all students with 53 credit hours completed who are not BMGT, business language, or agricultural and resource economics (0111C) majors.
0201 **(06125)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.
0201 **(06135)** White, S.
MW 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (TYD 2102) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours completed.
0101 **(06145)** Ju, N.
MW 12:30pm-1:45pm (VMH 1303)
0201 **(06146)** Ju, N.
MW 3:30pm-4:45pm (VMH 1303)
0301 **(06147)** Ju, N.
MW 5:00pm-6:15pm (VMH 1412)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 350A, 350L and 350N.
0101 **(06157)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (VMH 1520) Dis
0102 **(06158)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (VMH 1520) Dis
0103 **(06159)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (VMH 1520) Dis
0104 **(06160)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (VMH 1520) Dis
0105 **(06161)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (VMH 1520) Dis
0106 **(06162)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (VMH 1520) Dis
0201 **(06163)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis
0202 **(06164)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 1154) Dis
0203 **(06165)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 1154) Dis
0204 **(06166)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 1154) Dis
0205 **(06167)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 1154) Dis
0206 **(06168)** Nickels, W.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TWS 1154) Dis

BMGT350A Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics (0111C), horticulture (108C), or journalism (608A or 608F) majors.
0101 **(06178)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.
0101 **(06188)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to agricultural and resource economics (0111c), horticulture (0108C), and journalism (608A or 608F) majors with 53 credit hours completed.
0101 **(06198)** Nickels, W.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT351 Direct Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.*
0101 **(06208)** Frank, J.
MW 9:30am-10:45am (VMH 1307)

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(06218)** Wilansky, H.
TuTh 3:30pm-4:45pm (SQH 1117)
0201 **(06219)** Wilansky, H.
TuTh 5:00pm-6:15pm (VMH 1307)
0301 **(06220)** Yeagle, M.
MW 12:30pm-1:45pm (VMH 1518)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.
SG91 **(06230)** Spina, J.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06231)** Spina, J.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06232)** Spina, J.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06233)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (TYD 2109) Dis
0102 **(06234)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (TYD 2109) Dis
0103 **(06235)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (TYD 2109) Dis
0104 **(06236)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (TYD 2109) Dis
0105 **(06237)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (TYD 2109) Dis
0106 **(06238)** Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (TYD 2109) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364A, 364, and 364N.
0101 **(06248)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis
0102 **(06249)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 9:00am-9:50am (VMH 1505) Dis
0103 **(06250)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 10:00am-10:50am (VMH 1505) Dis
0104 **(06251)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 11:00am-11:50am (VMH 1505) Dis
0105 **(06252)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 12:00pm-12:50pm (VMH 1505) Dis
0106 **(06253)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 1:00pm-1:50pm (VMH 1505) Dis
0201 **(06254)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1511) Dis
0202 **(06255)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1511) Dis
0203 **(06256)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1511) Dis
0204 **(06257)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1511) Dis
0205 **(06258)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1511) Dis
0206 **(06259)** Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1511) Dis

BMGT364A Management and Organization Theory; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language, agricultural and resource economics (01 11C) or dietetics (1307D) majors.
0101 **(06269)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT364H *(PermReq)* **Management and Organization Theory; (3)** REG. This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(06279)** Wellman, M.
M 7:00pm-9:40pm (VMH 1314)

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to business language majors with 53 credit hours completed.
0101 **(06289)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and dietetics (1307D) majors with 53 credit hours completed.
0101 **(06299)** Knight, W.
MW 8:00am-9:15am (VMH 1212)
F 8:00am-8:50am (VMH 1505) Dis

BMGT366 Growth Strategies for Emerging Companies; (3) REG. *Prerequisite: BMGT 261 or BMGT 461. Junior standing.* This course is restricted to Entrepreneurship Citation program students.
0101 **(06309)** Sanders, J.
Th 7:00pm-9:40pm (VMH 1206)

BMGT367 Career Search Strategies in Business; (1) REG. *For BMGT majors only.*
SG91 **(06319)** Laczynski, K.
M 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll as Shady Grove.

SG92 **(06320)** Laczynski, K.
W 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll as Shady Grove.

0101 **(06321)** Laczynski, K.
M 5:00pm-6:50pm (VMH 1528)
0201 **(06322)** McLaughlin, J.
Tu 5:00pm-6:50pm (VMH 1528)
0301 **(06323)** McLaughlin, J.
W 5:00pm-6:50pm (VMH 1528)
0401 **(06324)** McLaughlin, J.
Th 5:00pm-6:50pm (VMH 1528)
0501 **(06325)** Hales, A.
M 5:00pm-6:50pm (VMH 1202)
0601 **(06326)** Hales, A.
Tu 5:00pm-6:50pm (VMH 1202)
0701 **(06327)** Hales, A.
W 5:00pm-6:50pm (VMH 1202)
0801 **(06328)** Laczynski, K.
Th 5:00pm-6:50pm (VMH 1202)
0901 **(06329)** STAFF
Tu 5:00pm-6:50pm (VMH 1206)
1001 **(06330)** STAFF
Th 5:00pm-6:50pm (VMH 1206)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is open to all students with 53 credit hours completed.
0101 **(06340)** Dewitt, W.
TuTh 9:30am-10:45am (VMH 1307)
0201 **(06341)** Dewitt, W.
MW 12:30pm-1:45pm (VMH 1307)
0301 **(06342)** Mulvey, F.
MW 8:00am-9:15am (VMH 1307)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
SG91 **(06352)** Turner, H.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06353)** Turner, H.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll in Shady Grove.

SG93 **(06354)** Turner, H.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06355)** Gillyard, A.
TuTh 11:00am-12:15pm (TYD 2102)
0201 **(06356)** Gardner, L.
TuTh 8:00am-9:15am (VMH 1307)
0301 **(06357)** Miller, J.
MW 3:30pm-4:45pm (TYD 1118)
0401 **(06358)** Gillyard, A.
TuTh 12:30pm-1:45pm (TYD 2102)
0501 **(06359)** Miller, J.
MW 5:00pm-6:15pm (VMH 1307)
0601 **(06360)** Evers, P.
MW 2:00pm-3:15pm (VMH 1528)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380A, 380L and 380N.
0101 **(06370)** Walton, C.
TuTh 11:00am-12:15pm (TYD 2109)

0201 **(06371)** Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)
0301 **(06372)** Walton, C.
TuTh 2:00pm-3:15pm (TYD 2109)
0401 **(06373)** Walton, C.
TuTh 12:30pm-1:45pm (TYD 2109)
0501 **(06374)** McClenahan, W.
MW 9:30am-10:45am (TYD 2109)
0601 **(06375)** Meisburg, R.
MW 8:00am-9:15am (VMH 1412)
0701 **(06376)** Hutchens, W.
MW 2:00pm-3:15pm (VMH 1412)
0801 **(06377)** Hutchens, W.
MW 3:30pm-4:45pm (VMH 1412)

BMGT380A Business Law I; (3) REG. This course is open to all students with 53 credit hours completed who are not BMGT, business language or agricultural and resource economics (0111C) majors.
0101 **(06387)** Meisburg, R.
MW 8:00am-9:15am (VMH 1412)

BMGT380H *(PermReq)* **Business Law I; (3)** REG. This course is restricted to BMGT Honors students with 53 credit hours completed.
0101 **(06397)** McClenahan, W.
MW 2:00pm-3:15pm (VMH 1307)

BMGT380L Business Law I; (3) REG. This course is restricted to business language majors with 53 credit hours completed.
0101 **(06407)** Meisburg, R.
MW 8:00am-9:15am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics (0111C) majors with 53 credit hours completed.
0101 **(06417)** Meisburg, R.
MW 8:00am-9:15am (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.
0101 **(06427)** McClenahan, W.
MW 12:30pm-1:45pm (VMH 1528)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.
0101 **(06437)** Kaku, B.
MW 5:30pm-6:45pm (VMH 1415)

BMGT386 *(PermReq)* **General Business Internship; (3)** REG. *Prerequisite: permission of department. For BMGT majors only.*
0101 **(06447)** Hutchins, R.
Time and room to be arranged

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392A and BMGT 392L.
SG91 **(06457)** Wellman, M.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT- Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06458)** Wellman, M.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove

SG93 **(06459)** Wellman, M.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06460)** Morris, M.
MW 2:00pm-3:15pm (TWS 1154)
0201 **(06461)** Shaffer, B.
MW 3:30pm-4:45pm (TWS 1154)
0301 **(06462)** Shaffer, B.
MW 5:00pm-6:15pm (VMH 1206)

BMGT392A Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed who are not BMGT or Business Language majors.
0101 **(06472)** Shaffer, B.
MW 5:00pm-6:15pm (VMH 1206)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.
0101 **(06482)** Shaffer, B.
MW 5:00pm-6:15pm (VMH 1206)

BMGT398 *(PermReq)* **Individual Study in Business and Management; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 **(06638)** STAFF
Tu 6:30pm-8:30pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06648)** Spear, R.
MW 5:00pm-6:15pm (TYD 1118)
0201 **(06649)** Raschid, L.
M 7:00pm-9:40pm (VMH 1518)
Tu 3:30pm-4:45pm (VMH 2203) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06659)** Darcy, D.
W 7:00pm-9:40pm (VMH 1202)
0201 **(06660)** Ibrahim, H.
MW 3:30pm-4:45pm (TYD 2109)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06670)** Ibrahim, H.
MW 11:00am-12:15pm (TYD 2109)
0201 **(06671)** Ibrahim, H.
MW 2:00pm-3:15pm (TYD 2109)

BMGT406 Electronic Commerce Application Development; (3) REG. *Prerequisite: BMGT 302 and BMGT 402. For BMGT majors only.* This course is restricted to decision and information science majors with 72 credit hours completed.
0101 **(06681)** Venkatesh, V.
TuTh 9:30am-10:45am (VMH 1311)
F 1:00pm-1:50pm (VMH 1311) Lab
0201 **(06682)** Venkatesh, V.
TuTh 11:00am-12:15pm (VMH 1311)
F 2:00pm-2:50pm (VMH 1311) Lab

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT 402 and BMGT 403 For decision and information sciences majors only. Senior standing.* This course is restricted to decision and information science majors with 86 credit hours completed.
0101 **(06692)** Geter, R.
MW 11:00am-12:15pm (TYD 2102)
0201 **(06693)** Geter, R.
MW 3:30pm-4:45pm (VMH 1415)
0301 **(06694)** Geter, R.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. 86 semester hours.* This course is restricted to accounting majors with 86 credit hours completed.
SG91 **(06704)** Mitchell, R.
MW 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06705)** Loeb, S.
MW 3:30pm-4:45pm (VMH 1311)
0201 **(06706)** Webb, N.
TuTh 11:00am-12:15pm (VMH 1307)

BMGT417 Advanced Tax Accounting; (3) REG. *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 credit hours completed.
0101 **(06716)** Pfeiffer, G.
MW 9:30am-10:45am (TYD 1118)
0201 **(06717)** Pfeiffer, G.
MW 11:00am-12:15pm (TYD 1118)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
SG91 **(06727)** Michelson, B.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT- Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06728)** Webb, N.
TuTh 3:30pm-4:45pm (TYD 0102)
0201 **(06729)** Michelson, B.
TuTh 9:30am-10:45am (TYD 1118)
0301 **(06730)** Webb, N.
TuTh 2:00pm-3:15pm (VMH 1412)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
SG91 **(06741)** Michelson, B.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06742)** Rymer, V.
MW 11:00am-12:15pm (VMH 1314)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
SG91 **(06752)** Mitchell, R.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06753)** Ruhi, K.
TuTh 9:30am-10:45am (VMH 1528)
0201 **(06754)** Ruhi, K.
TuTh 12:30pm-1:45pm (TYD 1118)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06764)** STAFF
TuTh 12:30pm-1:45pm (VMH 1311)
0201 **(06765)** Chen, C.
TuTh 2:00pm-3:15pm (VMH 1311)

BMGT440 Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06775)** Hvidkjaer, S.
TuTh 9:30am-10:45am (VMH 1412)
0201 **(06776)** Hvidkjaer, S.
TuTh 11:00am-12:15pm (VMH 1412)
0301 **(06777)** Hvidkjaer, S.
TuTh 3:30pm-4:45pm (TWS 1154)
0401 **(06778)** Ahmed, S.
Tu 7:00pm-9:40pm (VMH 1520)

BMGT443 Security Analysis and Valuation; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 **(06788)** Berkowitz, S.
TuTh 2:00pm-3:15pm (VMH 1307)
0201 **(06789)** Berkowitz, S.
TuTh 3:30pm-4:45pm (VMH 1307)
0301 **(06790)** Rawlings, L.
MW 12:30pm-1:45pm (VMH 1311)
0401 **(06791)** Ahmed, S.
W 7:00pm-9:40pm (VMH 1520)

BMGT444 Futures Contracts and Options; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06801)** Wang, Y.
MW 9:30am-10:45am (VMH 1303)
0201 **(06802)** Madan, D.
MW 11:00am-12:15pm (VMH 1303)

BMGT445 Commercial Bank Management; (3) REG. *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 credit hours completed.
0101 **(06812)** Panayotov, G.
TuTh 12:30pm-1:45pm (VMH 1307)
0201 **(06813)** Guntay, L.
MW 2:00pm-3:15pm (VMH 1303)
0301 **(06814)** Malmquist, D.
Tu 7:00pm-9:40pm (VMH 1505)
0401 **(06815)** Malmquist, D.
Th 7:00pm-9:40pm (VMH 1505)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 credit hours completed.
SG91 **(06825)** Minnick, K.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors.Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06826)** Thompson, A.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06827)** Ullrich, C.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors.Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06828)** Bakshi, G.
MW 9:30am-10:45am (VMH 1412)
0201 **(06829)** Bakshi, G.
MW 11:00am-12:15pm (VMH 1412)
0301 **(06830)** Bakshi, G.
MW 12:30pm-1:45pm (TYD 2109)
0401 **(06831)** Obrimah, O.
Th 7:00pm-9:40pm (VMH 1518)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
SG91 **(06841)** Mitchell, R.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove. Other students may request enrollment on a space available basis.

SG92 **(06842)** Mitchell, R.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06843)** Mitchell, R.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06844)** Collins, L.
MW 11:00am-12:15pm (TYD 2106)
0201 **(06845)** Collins, L.
MW 2:00pm-3:15pm (TYD 1118)
0301 **(06846)** Collins, L.
MW 3:30pm-4:45pm (VMH 1314)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
SG91 **(06856)** Koukova, N.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(06857)** Koukova, N.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(06858)** Harms, M.
TuTh 3:30pm-4:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06859)** Bonavia, M.
MW 9:30am-10:45am (TWS 1154)
0201 **(06860)** Bonavia, M.
MW 11:00am-12:15pm (TWS 1154)
0301 **(06861)** Bonavia, M.
MW 12:30pm-1:45pm (TWS 1154)
0401 **(06862)** Hamilton, R.
TuTh 9:30am-10:45am (TYD 2109)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course is restricted to Marketing majors with 72 credit hours completed.
0101 **(06872)** Boas, D.
TuTh 12:30pm-1:45pm (VMH 1206)
0201 **(06873)** Pan, X.
MW 2:00pm-3:15pm (VMH 1311)
0301 **(06874)** Ashley, D.
Th 6:30pm-9:10pm (VMH 2203)
0401 **(06875)** Pan, X.
MW 3:30pm-4:45pm (VMH 1307)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06885)** Ostapenko, N.
MW 3:30pm-4:45pm (ASY 1213)
0201 **(06886)** Bensimon, S.
MW 2:00pm-3:15pm (LEF 2208)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 **(06896)** Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1202)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to Marketing majors with 100 credit hours completed.
SG91 **(06906)** Boas, D.
MW 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors.Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(06907)** Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (VMH 1314)
0201 **(06908)** Yeagle, M.
MW 11:00am-12:15pm (TYD 1108)
0301 **(06909)** Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (VMH 1314)
0401 **(06910)** Lefkoff-Hagius, R.
TuTh 2:00pm-3:15pm (VMH 1314)
0501 **(06911)** Yeagle, M.
MW 3:30pm-4:45pm (TYD 2102)

BMGT461 Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is restricted to BMGT majors with 72 credit hours completed. Other interested students with 72 credit hours completed may enroll in BMGT 461N.
0101 **(06922)** Sine, W.
Tu 3:30pm-6:10pm (VMH 1303)

BMGT461N Entrepreneurship; (3) REG. *Not open to students who have completed BMGT 261. Credit will be granted for only one of the following: BMGT 261 or BMGT 461.* This course is open to all non-BMGT majors with 72 credit hours completed.
0101 **(06932)** Sine, W.
Tu 3:30pm-6:10pm (VMH 1303)

BMGT462 Employment Law for Business; (3) REG. *This course is restricted to BMGT majors with 72 hours completed.*
0101 **(06942)** STAFF
MW 12:30pm-1:45pm (TYD 1118)

BMGT464 Organizational Behavior; (3) REG. *Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(06952)** Moon, H.
TuTh 9:30am-10:45am (TYD 2102)

BMGT467 Undergraduate Seminar in Human Resource Management; (3) REG. *86 semester hours. For BMGT majors only.* This course is restricted to BMGT majors with 86 credit hours completed.
0101 **(06962)** STAFF
Tu 7:00pm-9:40pm (VMH 1518)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT 370.* This course is open to all students.
0101 **(06972)** Dewitt, W.
TuTh 3:30pm-4:45pm (VMH 1206)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is open to all students.
0101 **(06982)** Evers, P.
MW 9:30am-10:45am (VMH 1518)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT 372.* This course is open to BMGT majors only.
0101 **(06992)** Turner, H.
TuTh 12:30pm-1:45pm (VMH 2203)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is open to logistics and transportation majors only.
0101 **(07002)** Iyengar, D.
TuTh 9:30am-10:45am (VMH 2203)
F 9:30am-10:45am (VMH 2203) Lab
0201 **(07003)** Zhou, M.
TuTh 11:00am-12:15pm (VMH 2203)
F 11:00am-12:15pm (VMH 2203) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to transportation and international business majors.
SG91 **(07013)** Papadopoulou, C.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors.Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(07014)** Cheng, L.
MW 11:00am-12:15pm (TYD 1132)
0201 **(07015)** Papadopoulou, C.
MW 3:30pm-4:45pm (TYD 2106)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is open to all students with 53 credit hours completed.
SG91 **(07025)** Lesser, L.
MW 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(07026)** Lesser, L.
MW 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(07027)** Lesser, L.
TuTh 3:30pm-4:45pm (TYD 2102)

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 **(07037)** Harms, M.
TuTh 9:30am-10:45am (VMH 1303)
0201 **(07038)** Harms, M.
TuTh 11:00am-12:15pm (TYD 2106)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 **(07048)** Edgeman, R.
MW 12:30pm-1:45pm (VMH 2203)

BMGT494 *(PermReq)* **Honors Study; (3)** REG. *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management; and permission of department.*
0101 **(07058)** Olson, C.
Tu 5:00pm-6:15pm (ASY 3219)
Time and room to be arranged Dis

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to graduating BMGT majors with 100 credit hours completed.
SG91 **(07075)** Tekleab, A.
TuTh 9:30am-10:45am (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(07076)** Tekleab, A.
TuTh 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 **(07077)** Takeuchi, R.
TuTh 12:30pm-1:45pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 **(07078)** Takeuchi, R.
TuTh 2:00pm-3:15pm (Arranged)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.
0201 **(07080)** Gannon, M.
MW 9:30am-10:45am (VMH 1415)
0301 **(07081)** Gannon, M.
MW 11:00am-12:15pm (VMH 1415)
0401 **(07082)** Quigley, N.
MW 12:30pm-1:45pm (VMH 1314)
0501 **(07083)** Quigley, N.
MW 2:00pm-3:15pm (VMH 1314)
0601 **(07084)** Cao, Q.
MW 3:30pm-4:45pm (VMH 1518)
0701 **(07085)** Dragoni, L.
TuTh 8:00am-9:15am (VMH 1518)
0801 **(07086)** Dragoni, L.
TuTh 9:30am-10:45am (VMH 1518)
0901 **(07087)** Marinova, S.
TuTh 11:00am-12:15pm (VMH 1518)
1001 **(07088)** Marinova, S.
TuTh 12:30pm-1:45pm (VMH 1518)
1101 **(07089)** STAFF
TuTh 2:00pm-3:15pm (TWS 1154)
1201 **(07090)** STAFF
TuTh 3:30pm-4:45pm (VMH 1412)
1401 **(07092)** Cao, Q.
MW 2:00pm-3:15pm (TYD 0117)

BMGT495H *(PermReq)* **Business Policies; (3)** REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* For BMGT Honors students.
0101 **(07103)** STAFF
MW 9:30am-10:45am (VMH 1314)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.* This course is open to all students with 53 credit hours completed.
0101 **(07113)** Lesser, L.
TuTh 2:00pm-3:15pm (TYD 2102)

BMGT498A Special Topics in Business and Management: Six Sigma Strategy & Methods; (3) REG. This course is restricted to Quest program students.
0101 **(07123)** Edgeman, R.
MW 9:30am-10:45am (VMH 1528)

BMGT498B Special Topics in Business and Management: Design in Marketing; (3) REG. This course is restricted to marketing majors with 68 credit hours completed. Prerequisite: BMGT 350.
0101 **(07133)** Lozner, R.
TuTh 12:30pm-1:45pm (KEY 0102)

For courses at the 600 and 700 levels, remaining seats will be available to the following groups of students: Students admitted graduates of a UMCP Master or PhD program and students admitted graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instruction on how to request 600- or 700-level courses. Requests for courses will be reviewed approximately two weeks prior to the start of the semester. For all course sections with GS or G, class will be held at the Shady Grove Campus. For all course sections with DC or D, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA or B, class will be held at the UMAB School of Nursing.

BMGT602 MBA Case Competition; (No credit) REG. *For BMGT majors only. Not open to students who have completed BMGT 615.*
0101 **(07143)** Parkey-Barao, T.
Time and room to be arranged
0201 **(07144)** Parkey-Barao, T.
Time and room to be arranged
0301 **(07145)** Parkey-Barao, T.
Time and room to be arranged
0401 **(07146)** Parkey-Barao, T.
Time and room to be arranged

BMGT608E ELM: Special Topics: ELM: Business Ethics; (No credit) S-F. Part-time students who register for courses only at College Park should register for Section 0501. For MBA majors only.
BA01 **(07156)** Loeb, S.
Time and room to be arranged
DC01 **(07157)** Loeb, S.
Time and room to be arranged
GS01 **(07158)** Loeb, S.
Time and room to be arranged
0101 **(07159)** Loeb, S.
Time and room to be arranged
0501 **(07160)** Loeb, S.
Time and room to be arranged

BMGT611 *(PermReq)* **Managerial Accounting; (2)** REG. *Prerequisite: BMGT 610. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 **(07170)** Finch, M.
Meets 01/27/03-03/13/03
TuTh 8:30am-10:20am (VMH 1505)
0201 **(07171)** Finch, M.
Meets 01/27/03-03/13/03
TuTh 10:30am-12:20pm (VMH 1505)
0301 **(07172)** Finch, M.
Meets 01/27/03-03/13/03
TuTh 1:20pm-3:10pm (VMH 1505)
0401 **(07173)** Finch, M.
Meets 01/27/03-03/13/03
TuTh 3:20pm-5:10pm (VMH 1505)

BMGT620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only.* Nonmajors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07183)** Malaga, R.
Meets 03/31/03-05/15/03
M 6:25pm-10:00pm (Arranged)
GS01 **(07184)** Malaga, R.
Meets 01/27/03-03/13/03
W 6:25pm-10:00pm (Arranged)
0101 **(07185)** Lucas, H.
Meets 01/27/03-03/13/03
TuTh 10:30am-12:20pm (VMH 1511)
0201 **(07186)** Lucas, H.
Meets 01/27/03-03/13/03
TuTh 8:30am-10:20am (VMH 1511)
0301 **(07187)** Agarwal, R.
Meets 01/27/03-03/13/03
TuTh 3:20pm-5:10pm (VMH 1511)
0401 **(07188)** Agarwal, R.
Meets 01/27/03-03/13/03
TuTh 1:20pm-3:10pm (VMH 1511)

BMGT630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only.* Nonmajors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07198)** Alt, F.
W 7:00pm-9:40pm (Arranged)
DC01 **(07199)** Shmueli, G.
Tu 7:00pm-9:40pm (DC C1)
DC02 **(07200)** Shmueli, G.
M 7:00pm-9:40pm (DC C1)
DC03 **(07201)** Jank, W.
TuTh 7:00pm-9:40pm (Arranged)
DC06 **(07202)** Alt, F.
Meets 01/25/03-04/05/03
Sa 8:30am-1:00pm (Arranged)
This course will meet January 25, February 1, February 15,February 22 (all day), March 8, March 22, and April 5, 2003. The final exam will be held April 12, 2003.

DC07 **(07203)** Alt, F.
Meets 01/25/03-04/05/03
Sa 2:00pm-6:30pm (Arranged)
This course will meet January 25, February 1, February 15, February22 (all day), March 8, March 22, and April 5, 2003. The final exam will be h eld April 12, 2003.

GS01 **(07204)** Jank, W.
M 7:00pm-9:40pm (SGI 220)

BMGT650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
BA01 **(07214)** Whitney, D.
Meets 01/27/03-03/13/03
M 6:25pm-10:00pm (Arranged)
DC01 **(07215)** Whitney, D.
Meets 01/27/03-03/13/03
Th 6:25pm-10:00pm (DC C1)
DC02 **(07216)** Whitney, D.
Meets 01/27/03-03/13/03
W 6:25pm-10:00pm (DC C1)
DC03 **(07217)** Wagner, J.
Meets 01/27/03-03/13/03
Time and room to be arranged
DC06 **(07218)** Ostapenko, N.
Meets 01/25/03-04/05/03
Sa 2:00pm-6:10pm (Arranged)
This course will meet January 25, February 1, February 15, March 8,Marc h 22 and April 5, 2003. The final exam will be held Friday, April ll.

DC07 **(07219)** Ostapenko, N.
Meets 01/25/03-04/05/03
Sa 8:30am-1:00pm (Arranged)
This course will meet January 25, February 1, February 15, March 8,Marc h 22 and April 5, 2003. The final exam will be held Friday, April ll.

GS01 **(07220)** Whitney, D.
Meets 03/31/03-05/15/03
W 6:25pm-10:00pm (SGI 220)

BMGT663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BMGT 662. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
DC07 **(07230)** Kudisch, J.
Meets 04/19/03-05/17/03
Sa 9:00am-6:00pm (Arranged)
This course will meet April 19, May 3 and May 17, 2003.The final exam w ill be held on May 23, 2003.

0101 **(07231)** Kudisch, J.
Meets 03/17/03-05/15/03
TuTh 10:30am-12:20pm (VMH 1505)
0201 **(07232)** Kudisch, J.
Meets 03/17/03-05/15/03
TuTh 8:30am-10:20am (VMH 1505)
0301 **(07233)** Williamson, I.
Meets 03/17/03-05/14/03
TuTh 3:20pm-5:10pm (VMH 1505)
0401 **(07234)** Williamson, I.
Meets 03/17/03-05/14/03
TuTh 1:20pm-3:10pm (VMH 1505)

BMGT671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. For BMGT majors only. Nonmajors should review their registration eligibility in the statement preceding the 600-level courses.
0101 **(07244)** Carter, C.
Meets 03/17/03-05/15/03
TuTh 8:30am-10:20am (VMH 1511)
0201 **(07245)** Carter, C.
Meets 03/17/03-05/15/03
TuTh 10:30am-12:20pm (VMH 1511)
0301 **(07246)** Souza, G.
Meets 03/17/03-05/15/03
TuTh 1:20pm-3:10pm (VMH 1511)
0401 **(07247)** Souza, G.
Meets 03/17/03-05/15/03
TuTh 3:20pm-5:10pm (VMH 1511)

BMGT683 *(PermReq)* **The Global Economic Environment; (2)** REG. *For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
DC06 **(07257)** Getter, D.
Meets 04/19/03-05/17/03
Sa 9:00am-6:00pm (Arranged)
This course will meet April 19, May 3 and May 17, 2003.The final exam will be held May 23, 2003.

0101 **(07258)** Olson, C.
Meets 01/27/03-03/13/03
MW 1:20pm-3:10pm (VMH 1505)
0201 **(07259)** Olson, C.
Meets 01/27/03-03/13/03
MW 3:20pm-5:10pm (VMH 1505)
0301 **(07260)** Windle, R.
Meets 01/27/03-03/13/03
MW 8:30am-10:20am (VMH 1505)
0401 **(07261)** Windle, R.
Meets 01/27/03-03/13/03
MW 10:30am-12:20pm (VMH 1505)

BMGT690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681, BMGT 683. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 600-level courses.
0101 **(07271)** Lofstrom, S.
Meets 03/17/03-05/15/03
MW 1:20pm-3:10pm (VMH 1505)
0201 **(07272)** Pollock, T.
Meets 03/17/03-05/15/03
MW 3:20pm-5:10pm (VMH 1505)
0301 **(07273)** Lofstrom, S.
Meets 03/17/03-05/15/03
MW 8:30am-10:20am (VMH 1505)
0401 **(07274)** Lofstrom, S.
Meets 03/17/03-05/15/03
MW 10:30am-12:20pm (VMH 1505)

BMGT698 MBA Field Project; (3-6) REG. Majors only until the first day of classes. Departmental approval required for non-majors
0101 **(07284)** Venkatesh, V.
Time and room to be arranged

For courses at the 600 and 700 levels, remaining seats will be available to the following groups of students: Students admitted graduates of a UMCP Master or PhD program and students admitted graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instruction on how to request 600- or 700-level courses. Requests for courses will be reviewed approximately two weeks prior to the start of the semester. For all course sections with GS or G, class will be held at the Shady Grove Campus. For all course sections with DC or D, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA or B, class will be held at the UMAB School of Nursing

BMGT702 Applied Security Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07302)** STAFF
Th 7:00pm-9:40pm (Arranged)
0101 **(07303)** Vandeweghe, M.
TuTh 3:30pm-4:45pm (VMH 1520)

BMGT703 Modeling and Designing IT Systems; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703 or BMGT 725. Formerly BMGT 725.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07313)** Darcy, D.
M 7:00pm-9:40pm (Arranged)
DC01 **(07314)** STAFF
M 7:00pm-9:40pm (Arranged)
GS01 **(07315)** Darcy, D.
M 7:00pm-9:40pm (SGI 219)
0101 **(07316)** STAFF
TuTh 11:00am-12:15pm (VMH 1202)

BMGT704 Data Management Systems; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 704 or BMGT 721. Formerly BMGT 721.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC06 **(07326)** Gosain, S.
Time and room to be arranged
0101 **(07327)** Gosain, S.
MW 12:30pm-1:45pm (VMH 1511)

BMGT705 Telecommunications and the Internet; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 705 or BMGT 726. Formerly BMGT 726.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07337)** Parameswaran, M.
MW 2:00pm-3:15pm (VMH 1511)

BMGT708 *(PermReq)* **Independent Study in Business and Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Non-majors should review their registration eligibility in the statement preceeding the 700-level courses.

BMGT710 Advanced Accounting Theory; (3) REG. *Prerequisite: BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07484)** Hardy, K.
M 7:00pm-9:40pm (VMH 1415)

BMGT711 Financial Planning and Control Systems for Managers and Consultants; (3) REG. *Prerequisites: BMGT 611, BMGT 630, BMGT 681 or permission of department. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07494)** Gordon, L.
Th 7:00pm-9:40pm (VMH 1415)

BMGT720 Information Technology and Corporate Transformation; (3) REG. *Prerequisite: BMGT 620.* This course is restricted to students with 24 credits of graduate course work completed with the exception of MS students in The Smith School. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07504)** STAFF
W 7:00pm-9:40pm (Arranged)
0101 **(07505)** Gopal, A.
TuTh 2:00pm-3:15pm (VMH 1202)

BMGT723 Electronic Commerce: Business Models and Technology; (3) REG. *Prerequisite: BMGT 620. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07515)** Mishra, A.
W 7:00pm-9:40pm (Arranged)
0101 **(07516)** Mishra, A.
MW 3:30pm-4:45pm (VMH 2203)

BMGT727 Security and Control of Information Systems; (3) REG. *Prerequisite: BMGT 620.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07526)** Hazari, S.
TuTh 3:30pm-4:45pm (VMH 1202)

BMGT732 Decision Modeling with Spreadsheets; (3) REG. *Restricted to Graduate Business students. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07536)** Raghavan, S.
Tu 7:00pm-9:40pm (Arranged)

BMGT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BMGT 630 or equivalent.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07546)** Lele, S.
MW 9:30am-10:45am (VMH 1520)
0201 **(07547)** Lele, S.
MW 11:00am-12:15pm (VMH 1520)

BMGT734 Models for Operations Management; (3) REG. *Prerequisites: BMGT 630.* Non-majors should review their registration eligibility in thestatement preceding the 700-level courses.
DC01 **(07557)** Druehl, C.
Th 7:00pm-9:40pm (Arranged)

BMGT737 Management Simulation; (3) REG. *Prerequisite: BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07567)** Wagner, M.
Tu 7:00pm-9:40pm (VMH 2203)

BMGT740 New Venture Financing; (3) REG. *Prerequisite: BMGT 640 or permission of department.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07577)** Sherman, A.
Tu 7:00pm-9:40pm (Arranged)
This is an interactive video (distance delivery) course. We are using two-way videc and audio interactive videoconferencing to deliver this course.

GS01 **(07578)** Sherman, A.
Tu 7:00pm-9:40pm (SGI 219)
This is an interactive video (distance delivery) course. We are using two-way video and audio interactive videoconferencing technology to deliver this course.

BMGT741 Advanced Financial Management; (3) REG. *Prerequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07588)** Patro, D.
Th 7:00pm-9:40pm (Arranged)
DC06 **(07589)** Patro, D.
Time and room to be arranged
GS01 **(07590)** Jain, B.
W 7:00pm-9:40pm (Arranged)
0101 **(07591)** Maksimovic, V.
MW 3:30pm-4:45pm (VMH 1520)
0201 **(07592)** Senbet, L.
M 7:00pm-9:45pm (VMH 1505)
0301 **(07593)** White, S.
MW 9:30am-10:45am (VMH 1511)

BMGT742 Financial Valuation and Strategy; (3) REG. *Prerequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07603)** Cichello, M.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07604)** Cichello, M.
TuTh 11:00am-12:15pm (VMH 1520)

BMGT743 Investment Management; (3) REG. *Corequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07614)** Gattis, L.
M 7:00pm-9:40pm (Arranged)
DC01 **(07615)** Gattis, L.
W 7:00pm-9:40pm (Arranged)
DC06 **(07616)** Rossi, C.
Time and room to be arranged
0101 **(07617)** Wermers, R.
MW 9:30am-10:45am (VMH 1318)
0201 **(07618)** Wermers, R.
MW 11:00am-12:15pm (VMH 1318)
0301 **(07619)** Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1520)

BMGT744 Futures Contracts and Options Management; (3) REG. *Prerequisites: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07629)** Willard, G.
M 7:00pm-9:40pm (Arranged)
0101 **(07630)** Willard, G.
MW 2:00pm-3:15pm (VMH 1520)

BMGT745 Financial Institutions Management; (3) REG. *Prerequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07640)** Unal, H.
MW 12:30pm-1:45pm (VMH 1520)

BMGT746 International Financial Management; (3) REG. *Prerequisite: BMGT 640.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07650)** Heston, S.
Th 7:00pm-9:40pm (Arranged)
0101 **(07651)** Heston, S.
TuTh 2:00pm-3:15pm (VMH 1206)

BMGT752 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 630; and BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07661)** Srivastava, J.
W 7:00pm-9:40pm (Arranged)

BMGT754 Buyer Behavior Analysis; (3) REG. *Prerequisite: BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07671)** Hamilton, R.
Tu 7:00pm-9:40pm (Arranged)

BMGT757 Marketing Strategy; (3) REG. *Prerequisite: BMGT 650.*
DC06 **(07681)** Drinkwine, L.
Time and room to be arranged
0101 **(07682)** Biehal, G.
MW 9:30am-10:45am (VMH 1206)
0201 **(07683)** Biehal, G.
MW 12:30pm-1:45pm (VMH 1206)

BMGT760 Motivating and Managing Effective Performance; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07693)** Bartol, K.
MW 12:30pm-1:45pm (VMH 1415)

BMGT764 Executive Power and Negotiation; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07703)** Russell, J.
M 9:30am-12:10pm (VMH 1202)
0201 **(07704)** Russell, J.
M 2:00pm-4:40pm (VMH 1202)
0301 **(07705)** Russell, J.
W 9:30am-12:10pm (VMH 1202)
0401 **(07706)** Stevens, C.
W 2:00pm-4:40pm (VMH 1202)

BMGT767 Implementing Strategy: Organizing to Compete; (3) REG. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07726)** Goldstein, R.
Tu 7:00pm-9:40pm (Arranged)
0101 **(07727)** Courtney, H.
W 7:00pm-9:40pm (VMH 1511)

BMGT770 Transportation Management; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07737)** Dewitt, W.
TuTh 3:30pm-4:45pm (VMH 1206)

BMGT772 Logistics Management; (3) REG. *For BMGT majors only or permission of department.* Non-majors should review their registration. Eligibility in the statement preceding the 700-level courses.
GS01 **(07747)** Dresner, M.
Time and room to be arranged

BMGT780 New Venture Creation; (3) REG. *Prerequisite: completion of MBA core requirements or permission of department.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07757)** Sarasvathy, S.
W 7:00pm-9:40pm (Arranged)
GS01 **(07758)** Sarasvathy, S.
M 7:00pm-9:40pm (Arranged)
0101 **(07759)** Sine, W.
TuTh 11:00am-12:15pm (VMH 1415)

BMGT784 Technology Entrepreneurship; (3) REG. *For MBA majors only.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07769)** Shane, S.
MW 2:00pm-3:15pm (VMH 1415)

BMGT786 Venture Capital for Investors and Entrepreneurs; (3) REG. *For MBA majors only.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07779)** STAFF
M 7:00pm-9:40pm (Arranged)
0101 **(07780)** Shah, P.
Tu 7:00pm-9:40pm (VMH 1511)

BMGT792 Industry and Competitor Analysis; (3) REG. *Recommended: BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07790)** Helleloid, D.
Th 7:00pm-9:40pm (Arranged)
DC06 **(07791)** Helleloid, D.
Time and room to be arranged
GS01 **(07792)** Helleloid, D.
Tu 7:00pm-9:40pm (Arranged)

BMGT794 The Environment of International Business; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07802)** Morici, P.
Time and room to be arranged

BMGT795 Global Strategy; (3) REG. *Corequisite: BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07812)** Gupta, A.
M 7:00pm-9:40pm (Arranged)
0101 **(07813)** Gupta, A.
Tu 8:00am-10:40am (VMH 1202)

BMGT798A Special Topics in Business and Management: Computational Finance; (3) REG. This course is restricted to students with 24 credits of graduate course work completed with the exception of MS students in The Smith School. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07823)** Gattis, L.
MW 3:30pm-4:45pm (VMH 1511)

BMGT798B Special Topics in Business and Management: E-Channels; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07833)** Kannan, P.
Th 7:00pm-9:00pm (VMH 1511)

BMGT798C Special Topics in Business and Management: Service Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07843)** Wagner, J.
MW 11:00am-12:15pm (VMH 1206)

BMGT798D Special Topics in Business and Management: Social Entrepreneurship; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07853)** Sarasvathy, S.
TuTh 3:30pm-4:45pm (VMH 1518)

BMGT798E Special Topics in Business and Management: High-Tech Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07863)** Frels, J.
M 7:00pm-9:40pm (Arranged)
0101 **(07864)** Frels, J.
MW 2:00pm-3:15pm (VMH 1206)

BMGT798I Special Topics in Business and Management: Competing in Global High-Tech Industries; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07874)** Somaya, D.
Time and room to be arranged

BMGT798J Special Topics in Business and Management: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
BA01 **(07884)** Sengupta, P.
W 7:00pm-9:40pm (Arranged)
GS01 **(07885)** STAFF
M 7:00pm-9:40pm (Arranged)
0101 **(07886)** Sengupta, P.
MW 11:00am-12:15pm (VMH 1511)

BMGT798K Special Topics in Business and Management: Management of Technology; (3) REG. Non-majors should review their registration eligibility in thestatement preceding the 700-level courses.
0101 **(07896)** Souza, G.
TuTh 9:30am-10:45am (VMH 1520)

BMGT798L Special Topics in Business and Management: BusinessÊtoÊBusiness Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07906)** STAFF
Th 7:00pm-9:40pm (Arranged)

BMGT798N Special Topics in Business and Management: Project Management; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(07916)** Reger, R.
Tu 7:00pm-9:40pm (Arranged)

BMGT798Q Special Topics in Business and Management: e-Service Project; (3) REG.
0101 **(07946)** Kannan, P.
Time and room to be arranged

BMGT798R Special Topics in Business and Management: Managing the Real-Time Supply Chain; (3) REG. Non-majors should review their registration eligibility in statement preceding the 700-level courses.
0101 **(07956)** Boyson, S.
MW 12:30pm-1:45pm (VMH 1202)

BMGT798S Special Topics in Business and Management: Organizational Change; (3) REG. Non-majors should review their registration eligibility in the statement preceeding the 700-level courses.
BA01 **(07966)** Spina, J.
W 7:00pm-9:40pm (BMGT 4333)
0101 **(07967)** Taylor, M.
MW 3:30pm-4:45pm (VMH 1206)

BMGT798T Special Topics in Business and Management: Marketing Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
0101 **(07977)** Ratchford, B.
TuTh 9:30am-10:45am (VMH 1206)

BMGT798U Special Topics in Business and Management: Data Mining; (3) REG.
0101 **(07987)** Zantek, P.
TuTh 2:00pm-3:15pm (VMH 2203)

BMGT798V Special Topics in Business and Management: New Product Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(07997)** STAFF
Tu 7:00pm-9:40pm (Arranged)

BMGT798W Special Topics in Business and Management: Leadership Skills; (3) REG. Non-majors should review their registration eligibility in the statement preceding the 700-level courses.
GS01 **(08007)** Stevens, C.
TuTh 7:00pm-10:00pm (Arranged)

BMGT798X Special Topics in Business and Management: Fixed Income Securities; (3) REG. Non-majors review their registration eligibility in the statement preceding the 700-level courses.
DC01 **(08017)** STAFF
W 7:00pm-9:40pm (Arranged)

BMGT798Y Special Topics in Business and Management: Consumer Product Marketing; (3) REG.
DC01 **(08027)** Drinkwine, L.
Th 7:00pm-9:40pm (Arranged)
0101 **(08028)** Drinkwine, L.
TuTh 11:00am-12:15pm (VMH 1206)

BMGT799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT808A Doctoral Seminar: E-Commerce and Supply Chain Management; (3) REG.
0101 **(08161)** Bailey, J.
W 9:00am-11:40am (VMH 1411)

BMGT808B Doctoral Seminar: Strategic Human Resources; (3) REG.
0101 **(08171)** Lepak, D.
Tu 2:00pm-4:40pm (VMH 3327)

BMGT808C Doctoral Seminar: Marketing Strategy; (3) REG.
0101 **(08181)** Srivastava, J.
F 2:00pm-4:40pm (VMH 3327)

BMGT808D Doctoral Seminar: Industrial Organization Economics; (3) REG.
0101 **(08191)** Grimm, C.
M 1:30pm-4:10pm (VMH 4333)

BMGT808G Doctoral Seminar: Research Methods in Information Technology; (3) REG.
0101 **(08201)** STAFF
TuTh 10:30am-11:45am (Arranged)

BMGT808I Doctoral Seminar: Teams; (3) REG.
0101 **(08211)** Tesluk, P.
M 2:00pm-4:40pm (VMH 3327)

BMGT808K Doctoral Seminar: Strategic Management of IT: Adoption, Management, and Value Leverage; (3) REG.
0101 **(08221)** STAFF
W 7:00pm-9:40pm (VMH 4333)
This course will be team-taught by Drs. V. Sambamurthy and Ritu Agarwal.

BMGT815 Analytic Modeling in Accounting; (3) REG.
Prerequisites: BMGT 630 and ECON 603; or equivalent.
0101 **(08231)** Loeb, M.
Tu 1:00pm-3:40pm (VMH 4333)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methodology; (1.5) REG.
0101 **(08370)** Maksimovic, V.
F 10:00am-11:20am (VMH 4333)

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; (3) REG. *Prerequisite: BMGT 830 or equivalent; or permission of department.*
0101 **(08380)** Golden, B.
TuTh 3:30pm-4:45pm (VMH 1415)

BMGT833 Operations Research: Integer Programming; (3) REG. *Prerequisites: {BMGT 830; and MATH 241 or equivalent}; or permission of department.*
0101 **(08390)** Raghavan, S.
TuTh 2:00pm-3:15pm (VMH 1415)

BMGT835 Simulation of Discrete-Event Systems; (3) REG. *Prerequisites: Knowledge of Fortran, Basic, C, or Pascal; and BMGT 630 or equivalent.*
0101 **(08400)** Fu, M.
M 3:30pm-6:10pm (ASY 3219)

BMGT843 Seminar in Portfolio Theory; (3) REG. *Prerequisite: permission of department.*
0101 **(08410)** Madan, D.
W 2:00pm-4:40pm (VMH 4333)

BMGT880 Business Research Methodology; (3) REG.
0101 **(08420)** Bartol, K.
W 4:00pm-6:40pm (VMH 3327)

BMGT883 Applied Multivariate Analysis II; (3) REG. *Prerequisite: BMGT 882.*
0101 **(08430)** Zantek, P.
TuTh 12:30pm-1:45pm (VMH 1415)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).

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The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

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Registration of BSCI course sections which begin with "81" is restricted to students who enroll through the Science in the Evening Program in the College of Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.

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The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required, and what alternatives, if any, are available.

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The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
1100 **(08617)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
M 10:00am-12:50pm (HJP 1105) Lab
1101 **(08618)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
M 1:00pm-3:50pm (HJP 1105) Lab
1103 **(08619)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
M 4:00pm-6:50pm (HJP 1105) Lab
1105 **(08620)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Tu 11:00am-1:50pm (HJP 1105) Lab
1107 **(08621)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1105) Lab
1109 **(08622)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Tu 5:00pm-7:50pm (HJP 1105) Lab
1111 **(08623)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
W 8:00am-10:50am (HJP 1105) Lab
1113 **(08624)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
W 11:00am-1:50pm (HJP 1105) Lab
1115 **(08625)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
W 2:00pm-4:50pm (HJP 1105) Lab
1117 **(08626)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
W 5:00pm-7:50pm (HJP 1105) Lab
1119 **(08627)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 11:00am-1:50pm (HJP 1125) Lab
1121 **(08628)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 1105) Lab
1123 **(08629)** Raupp, M.
TuTh 12:30pm-1:45pm (BPS 1240)
Th 5:00pm-7:50pm (HJP 1105) Lab

BSCI103M The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* Must be taken within 12 months of the semester in which BSCI 103 is taken. A student is eligible to take this course only if the lab scores received in BSCI 103 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 103M.
1124 **(08639)** Raupp, M.
TuTh 9:30am-10:45am (BPS 1240)

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI) Students must pay a $40.00 Laboratory Materials fee.
5121 **(08649)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 8:00am-10:50am (HJP 1236) Lab
5123 **(08650)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1236) Lab
5124 **(08651)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 1235) Lab
5125 **(08652)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5126 **(08653)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5133 **(08654)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
W 11:00am-1:50pm (HJP 1236) Lab
5135 **(08655)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
W 2:00pm-4:50pm (HJP 1236) Lab
5143 **(08657)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Th 11:00am-1:50pm (HJP 1236) Lab
5145 **(08658)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)
Th 2:00pm-4:50pm (HJP 1236) Lab
5221 **(08659)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1226) Lab
5222 **(08660)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 8:00am-10:50am (HJP 1235) Lab
5223 **(08661)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 11:00am-1:50pm (HJP 1226) Lab
5225 **(08662)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5231 **(08663)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1226) Lab
5232 **(08664)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
W 8:00am-10:50am (HJP 1235) Lab
5233 **(08665)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
W 11:00am-1:50pm (HJP 1226) Lab
5241 **(08666)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1226) Lab
5242 **(08667)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Th 8:00am-10:50am (HJP 1235) Lab
5243 **(08668)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 1226) Lab
5245 **(08669)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
Th 2:00pm-4:50pm (HJP 1226) Lab
8101 **(*****)** Sniezek, J.
Enrollment in sections 8101-8103 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405- 7941 for further information.

Tu 6:00pm-9:00pm (PLS 1113)
Th 6:00pm-8:50pm (HJP 1226) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

8102 **(*****)** Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1113)
Th 6:00pm-8:50pm (HJP 1235) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* Must

be taken within twelve months of the semester in which BSCI 105 is taken. A student is eligible to take this course only if the lab scores received in BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.
0101 **(08682)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
0102 **(08683)** Popper, A.
MWF 2:00pm-2:50pm (BPS 1240)
0103 **(08684)** St.Leger, R.
MWF 8:00am-8:50am (BPS 1240)

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6113 **(08694)** STAFF
MWF 11:00am-11:50am (BPS 1240)
M 1:00pm-3:50pm (HJP 2103) Lab
6123 **(08695)** STAFF
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2103) Lab
6124 **(08696)** STAFF
MWF 11:00am-11:50am (BPS 1240)
W 8:00am-10:50am (HJP 2103) Lab
6131 **(08697)** STAFF
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2104) Lab
6134 **(08698)** STAFF
MWF 11:00am-11:50am (BPS 1240)
W 12:00pm-2:50pm (HJP 2103) Lab
6136 **(08699)** STAFF
MWF 11:00am-11:50am (BPS 1240)
Th 5:00pm-7:50pm (HJP 2104) Lab
6141 **(08700)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
M 9:00am-11:50am (HJP 2103) Lab
6142 **(08701)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
M 9:00am-11:50am (HJP 2104) Lab
6144 **(08703)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6145 **(08704)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
W 3:00pm-5:50pm (HJP 2103) Lab
6146 **(08705)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 2103) Lab
6210 **(08706)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 2103) Lab
6227 **(08707)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 2104) Lab
6231 **(08708)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
W 8:00am-10:50am (HJP 2104) Lab
6243 **(08709)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
W 3:00pm-5:50pm (HJP 2104) Lab
6244 **(08710)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
Th 8:00am-10:50am (HJP 2104) Lab
6245 **(08711)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
Th 2:00pm-4:50pm (HJP 2103) Lab
6246 **(08712)** Borgia, G.
TuTh 12:30pm-1:45pm (HJP 0226)
Th 2:00pm-4:50pm (HJP 2104) Lab

BSCI106H Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Restricted to University Honors Program students. (Sponsoring Dept.: BSCI) Students must pay a $40.00 Laboratory Materials fee.
0110 **(08723)** STAFF
MWF 11:00am-11:50am (BPS 1240)
M 1:00pm-3:50pm (HJP 2104) Lab
0111 **(08724)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
M 4:00pm-6:50pm (HJP 2104) Lab

BSCI106M Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Must be taken within twelve months of the semester in which BSCI 106 is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6250 **(08734)** STAFF
MWF 11:00am-11:50am (BPS 1240)
6251 **(08735)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)

BSCI106S Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Restricted to College Park Scholars - Life Sciences. (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6125 **(08745)** STAFF
MWF 11:00am-11:50am (BPS 1240)
Tu 11:00am-1:50pm (HJP 2104) Lab
6126 **(08746)** STAFF
MWF 11:00am-11:50am (BPS 1240)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6224 **(08747)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
M 4:00pm-6:50pm (HJP 2103) Lab
6226 **(08748)** Kent, B.
MWF 1:00pm-1:50pm (BPS 1240)
Th 11:00am-1:50pm (HJP 2104) Lab

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM)
0101 **(08758)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 1:00pm-1:50pm (PLS 1161) Dis
0102 **(08759)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 1:00pm-1:50pm (PLS 1161) Dis
0103 **(08760)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:00pm-3:50pm (PLS 1161) Dis
0104 **(08762)** Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:00pm-3:50pm (PLS 1161) Dis

BSCI122 Microbes and Society; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 100.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
0101 **(08771)** Benson, S.
MWF 9:00am-9:50am (PLS 1119)
MW 10:00am-10:50am (MCB 1206) Lab
0102 **(08772)** Benson, S.
MWF 9:00am-9:50am (PLS 1119)
MW 11:00am-11:50am (MCB 1206) Lab

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* "CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 125. (Sponsoring Dept.: CBMG)
2001 **(08783)** Caines, A.
TuTh 11:00am-12:15pm (HJP 0226)
3001 **(08784)** Bottino, P.
TuTh 9:30am-10:45am (HJP 0226)

BSCI125 Laboratory in Plant Biology; (1) REG/P-F/AUD. *Pre- or corequisite: BSCI 124. For non-science majors only. Formerly PBIO 101.* "CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
1101 **(08794)** Caines, A.
M 12:00pm-3:00pm (HJP 3104) Lab
1102 **(08795)** Caines, A.
M 12:00pm-3:00pm (HJP 3127) Lab
1103 **(08796)** Caines, A.
M 3:00pm-6:00pm (HJP 3104) Lab
1104 **(08797)** Caines, A.
M 3:00pm-6:00pm (HJP 3127) Lab
1107 **(08798)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3104) Lab
1108 **(08799)** Caines, A.
Tu 12:30pm-3:30pm (HJP 3127) Lab
1109 **(08800)** Caines, A.
Tu 3:30pm-6:30pm (HJP 3104) Lab
1110 **(08801)** Caines, A.
Tu 3:30pm-6:30pm (HJP 3127) Lab
1111 **(08802)** Caines, A.
W 9:00am-12:00pm (HJP 3104) Lab
1112 **(08803)** Caines, A.
W 9:00am-12:00pm (HJP 3127) Lab
1113 **(08804)** Caines, A.
W 12:00pm-3:00pm (HJP 3104) Lab
1114 **(08805)** Caines, A.
W 12:00pm-3:00pm (HJP 3127) Lab
1115 **(08806)** Caines, A.
W 3:00pm-6:00pm (HJP 3104) Lab
1116 **(08807)** Caines, A.
W 3:00pm-6:00pm (HJP 3127) Lab
1119 **(08808)** Caines, A.
Th 12:30pm-3:30pm (HJP 3104) Lab
1120 **(08809)** Caines, A.
Th 12:30pm-3:30pm (HJP 3127) Lab
1121 **(08810)** Caines, A.
Th 3:30pm-6:30pm (HJP 3104) Lab
1122 **(08811)** Caines, A.
Th 3:30pm-6:30pm (HJP 3127) Lab

BSCI202 Human Anatomy and Physiology II; (4) REG/P-F/AUD. *Prerequisite: BSCI 201 or permission of department. Formerly ZOOL 202.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08821)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 1:00pm-4:00pm (BPS 0205) Lab
0102 **(08822)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
M 4:00pm-7:00pm (BPS 0205) Lab
0103 **(08823)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 11:00am-2:00pm (BPS 0205) Lab
0104 **(08824)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0205) Lab
0105 **(08825)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 9:00am-12:00pm (BPS 0205) Lab
0106 **(08826)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 1:00pm-4:00pm (BPS 0205) Lab
0107 **(08827)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
W 4:00pm-7:00pm (BPS 0205) Lab
0108 **(08828)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 11:00am-2:00pm (BPS 0205) Lab
0109 **(08829)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
Th 2:00pm-5:00pm (BPS 0205) Lab
0110 **(08830)** Opoku-Edusei, J.
MWF 12:00pm-12:50pm (BPS 1240)
F 9:00am-12:00pm (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL)
0101 **(08840)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1158) Dis
0102 **(08841)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1158) Dis
0103 **(08842)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1158) Dis
0104 **(08843)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:00am-9:50am (PLS 1184) Dis
0105 **(08844)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 10:00am-10:50am (PLS 1184) Dis
0106 **(08845)** Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (PLS 1184) Dis

BSCI206 Chesapeake: A Living Resource; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: BSCI 206 or BSCI 373. Formerly PBIO 255.* (Sponsoring Dept.: BIOL).
0101 **(08855)** Koines, P.
MWF 2:00pm-2:50pm (HJP 2242)

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI)
7112 **(08865)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
M 11:00am-12:50pm (BPS 1124) Dis
7113 **(08866)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Tu 9:30am-10:20am (PLS 1168) Dis
7114 **(08867)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Tu 11:00am-12:50pm (PLS 1168) Dis
7116 **(08869)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
W 11:00am-12:50pm (PLS 1176) Dis
7117 **(08870)** Imberski, R.
MWF 9:00am-9:50am (BPS 1240)
Th 9:30am-11:20am (PLS 1168) Dis
7118 **(08871)** Fenster, C.
TuTh 11:00am-12:15pm (BPS 1250)
M 1:00pm-2:50pm (PLS 1168) Dis
7119 **(08872)** Fenster, C.
TuTh 11:00am-12:15pm (BPS 1250)
M 4:00pm-5:50pm (PLS 1176) Dis
7120 **(08873)** Fenster, C.
TuTh 11:00am-12:15pm (BPS 1250)
W 11:00am-12:50pm (BPS 1234) Dis
7123 **(08875)** Fenster, C.
TuTh 11:00am-12:15pm (BPS 1250)
W 4:00pm-5:50pm (PLS 1168) Dis
7124 **(08876)** Fenster, C.
TuTh 11:00am-12:15pm (BPS 1250)
Th 12:30pm-1:20pm (PLS 1168) Dis
8101 **(*****)** Jack, L. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.
Tu 6:00pm-9:00pm (PLS 1111)
Th 6:00pm-8:00pm (PLS 1168) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - see our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee. This course is team taught by Patty Shields and Ann Smith
1101 **(08887)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 9:00am-10:50am (MCB 1201) Lab
1105 **(08888)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 9:00am-10:50am (MCB 1205) Lab
1121 **(08889)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1201) Lab
1125 **(08890)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 9:00am-10:50am (MCB 1205) Lab
1201 **(08891)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1201) Lab
1221 **(08892)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1201) Lab
1225 **(08893)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 12:00pm-1:50pm (MCB 1205) Lab
1301 **(08894)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1201) Lab
1305 **(08895)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 2:00pm-3:50pm (MCB 1205) Lab
1321 **(08896)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1201) Lab
1325 **(08897)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 2:00pm-3:50pm (MCB 1205) Lab
1421 **(08898)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
TuTh 4:00pm-5:50pm (MCB 1201) Lab
8101 **(*****)** Rollins, D. Enrollment in section 8101-8102 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
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8102 **(*****)** Rollins, D.
TuTh 6:00pm-6:50pm (MCB 1207)
TuTh 7:00pm-9:00pm (MCB 1205) Lab
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BSCI223H General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.*
0101 **(08910)** Smith, A.
TuTh 11:00am-11:50am (BPS 1240)
MW 12:00pm-1:50pm (MCB 1205) Lab

BSCI224 Animal Diversity; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 106. Formerly ZOOL 210.* (Sponsoring Dept.: BIOL) Students must pay a $40.00 Laboratory Materials fee.
0101 **(08920)** Jensen, J.
TuTh 9:30am-10:45am (BPS 1250)
Tu 11:00am-2:00pm (BPS 0263) Lab
0102 **(08921)** Jensen, J.
TuTh 9:30am-10:45am (BPS 1250)
Tu 2:00pm-5:00pm (BPS 0263) Lab
0103 **(08922)** Jensen, J.
TuTh 9:30am-10:45am (BPS 1250)
W 11:00am-2:00pm (BPS 0263) Lab
0104 **(08923)** Jensen, J.
TuTh 9:30am-10:45am (BPS 1250)
W 2:00pm-5:00pm (BPS 0263) Lab

BSCI227 Principles of Entomology; (4) REG/P-F/AUD. CORE: LL *Formerly ENTM 205.* (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08933)** Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Tu 11:00am-1:00pm (PLS 1161) Lab
0102 **(08934)** Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Th 11:00am-1:00pm (PLS 1161) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Depts.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 **(08944)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 11:00am-2:00pm (BPS 0207) Lab
0102 **(08945)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 2:00pm-5:00pm (BPS 0207) Lab
0103 **(08946)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
M 6:00pm-9:00pm (BPS 0207) Lab
0104 **(08947)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Tu 9:30am-12:30pm (BPS 0207) Lab
0105 **(08948)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Tu 2:00pm-5:00pm (BPS 0207) Lab
0106 **(08949)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
W 11:00am-2:00pm (BPS 0207) Lab
0107 **(08950)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
W 2:00pm-5:00pm (BPS 0207) Lab
0108 **(08951)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
Th 2:00pm-5:00pm (BPS 0207) Lab
1101 **(08952)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
M 2:00pm-5:00pm (BPS 0213) Lab
1102 **(08953)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
Tu 11:00am-2:00pm (BPS 0213) Lab
1103 **(08954)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
Tu 2:30pm-5:30pm (BPS 0213) Lab
1104 **(08955)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
Tu 6:00pm-9:00pm (BPS 0213) Lab
1105 **(08956)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
W 9:00am-12:00pm (BPS 0213) Lab
1106 **(08957)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
W 2:00pm-5:00pm (BPS 0213) Lab
1107 **(08958)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
Th 11:00am-2:00pm (BPS 0213) Lab
1108 **(08959)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)
Th 2:30pm-5:30pm (BPS 0213) Lab
8101 **(*****)** Read-Connole, E. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.
Tu 6:30pm-9:00pm (PLS 1146)
Th 6:30pm-9:30pm (BPS 0213) Lab
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8102 **(*****)** Read-Connole, E.
Tu 6:30pm-9:00pm (PLS 1146)
Th 6:30pm-9:30pm (BPS 0207) Lab
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BSCI230M *(PermReq)* Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Permission required. Prerequisites: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI230 /ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept: BIOL).
0101 **(08971)** Goode, M.
MWF 10:00am-10:50am (BPS 1240)
1101 **(08972)** De Cuevas, M.
TuTh 9:30am-10:45am (BPS 1240)

BSCI279 *(PermReq)* Supplemental Study: Supplemental Study in Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279T *(PermReq)* Supplemental Study: Technological Apprentice Program; (2) REG/P-F/AUD.
0101 **(09041)** Mateik, D.
F 1:00pm-3:00pm (PLS 1129)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI288E Internship; (1-3) REG/P-F/AUD.
0101 **(09052)** Presson, J.
M 4:00pm-6:00pm (SYM 0209)

BSCI289 *(PermReq)* **Off-Campus Internship; (1-3)** S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (Information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall) The off-campus internship credit requires that a contract form be filed with the Science Outreach Office, Room 0216 Symons Hall, prior to the internship. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 **(09062)** Thompson, K.
Time and room to be arranged

BSCI312 Eukaryotic Genetics Laboratory; (2) REG/P-F/AUD. *Prerequisite: BSCI 222 or equivalent. Credit will be granted for only one of the following: BIOL 322, ZOOL 322, or BSCI 312. Formerly ZOOL 322.* Acceptable towards Biological Sciences Specialization Areas: ZOOL, CMBG, GENB (Category I). Students must pay a $40.00 laboratory materials fee. (Sponsering Dept: Biol)
0101 **(09072)** Imberski, R.
Tu 10:00am-11:00am (BPS 1236)
W 2:00pm-5:00pm (BPS 0201) Lab
0102 **(09073)** Imberski, R.
Tu 10:00am-11:00am (BPS 1236)
Th 9:00am-12:00pm (BPS 0201) Lab

BSCI329 *(PermReq)* **Instructional Assistance Practicum; (1-2)** REG/P-F/AUD.
1070 **(09083)** Compton, R.
Time and room to be arranged
1350 **(09084)** Sebens, K.
Time and room to be arranged

BSCI338M Special Topics in Biology: Mammalogy; (3) REG/P-F/AUD. Prerequisite: BSCI 106 or BIOL 106. Acceptable towards Biological Sciences Specialization Areas: ZOOL, PHNB (Ancillary), BGEN (non-lab), and GENB (category II). (Sponsoring Dept: BIOL).
0101 **(09094)** Thompson, K.
TuTh 12:30pm-1:45pm (PLS 1140)

BSCI338U Special Topics in Biology: Mammalogy Laboratory; (1) REG/P-F/AUD. Pre or co-requisite: BSCI 338M or ZOOL 328M Mammology. Acceptable toward Biological Sciences Specialization Areas: ZOOL, PHNB, EEBB, BGEN, BEES and GENB (category II). (Sponsoring Dept: BIOL). Students must pay a $40.00 laboratory materials fee
0101 **(09104)** STAFF
Tu 2:00pm-5:00pm (HJP 1125) Lab
0102 **(09105)** STAFF
Th 2:00pm-5:00pm (HJP 1125) Lab

BSCI338Z *(PermReq)* **Special Topics in Biology: Field Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348B Special Topics in Cell Biology and Molecular Genetics: Biodiversity in Experimental Systems; (2) REG/P-F/AUD.
0101 **(09191)** Gantt, E.
F 9:00am-10:50am (MCB 1121)

BSCI348G Special Topics in Cell Biology and Molecular Genetics: Molecular Genetics Lab; (2) REG/P-F/AUD. Pre/Corequisite: BSCI410 or BSCI411. Students must pay a $40 laboratory materials fee. Acceptable to Biological Sciences Specialization areas: CMBG, PBIO, and GENB (category1). Open-ended laboratory experiments in which students will use the tools of modern molecular genetics including : mutagensis, gene discovery, molecular mapping and DNA transformation, and learn how these are applied in answering basic questions in eukaryot ic biology.
0101 **(09201)** Straney, D.
TuTh 2:00pm-4:00pm (HJP 2226) Lab

BSCI348P Special Topics in Cell Biology and Molecular Genetics: Photosynthetic Life; (3) REG/P-F/AUD. Acceptable to Biological Specialization Areas: GENB, PBIO, MICB, and BEE S.
0101 **(09211)** Delwiche, C.
MW 10:00am-11:50am (HJP 1229)

BSCI348R *(PermReq)* **Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4)** REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course. Web site: http://www.life.umd.edu/CBMG/progrms/department/micb388r.html
0101 **(09221)** STAFF
Time and room to be arranged

BSCI361 Principles of Ecology; (4) REG/P-F. *Prerequisites: BSCI 106 and (MATH 140 or MATH 220). Formerly ZOOL 328N.* (Sponsoring Dep.: BIOL). Acceptable toward Biological Sciences Specialization Areas: ZOOL, BEES, and GENB (Category 2). Formerly ZOOL 328N.
0101 **(09231)** Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (BPS 1234) Dis
0102 **(09232)** Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 1:00pm-1:50pm (BPS 1234) Dis
0103 **(09233)** Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 2:00pm-2:50pm (BPS 1234) Dis

BSCI363 The Biology of Conservation and Extinction; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 312.* (Sponsoring Dept.: BIOL). Prerequisite: BSCI 106. Acceptable toward Biological Sciences Specialization areas: ZOOL, BEES, and GENB. Formerly ZOOL 312.
0101 **(09243)** Inouye, D.
MWF 2:00pm-2:50pm (BPS 1250)

BSCI378H Cell Biology and Molecular Genetics Department Honors Seminar; (1) REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html
0101 **(09253)** Chang, C.
F 1:00pm-1:50pm (HJP 1216)
0102 **(09254)** Di-Ruggiero, J.
Tu 4:00pm-4:50pm (HJP 1216)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http://ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* **Cell Biology and Molecular Genetics Department Honors Research; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379M *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379P *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI389 *(PermReq)* **Entomology Department Research; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* **Entomology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI398H *(PermReq)* **Biology Department Honors Seminar; (1)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* Prerequisite: permission of department. Formerly ZOOL308H. (Sponsoring Dept: BIOL)
1000 **(09433)** Dudash, M.
W 3:30pm-4:30pm (BPS 1230)

BSCI399 *(PermReq)* **Biology Department Research: Biology Department Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL).

BSCI399H *(PermReq)* **Biology Department Honors Research; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H.* (Sponsoring Dept.: BIOL). Formerly ZOOL 308H.

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BSCI 222) and CHEM 233. Formerly ZOOL 446.* (Sponsoring Dept.: CBMG) Acceptable toward Biological Sciences specialization areas: ZOOL, BGEN, MICB, GENB (Category 1) and CMBG.
0101 **(09546)** Mount, S.
MWF 11:00am-11:50am (PLS 1130)

BSCI411 Plant Genetics and Molecular Biology; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Junior standing. Formerly PBIO 405.* (Sponsoring Dept.: CBMG) Acceptable to Biological Sciences Specialization Areas: GENB (Category I) CMBG, PBIO.
0101 **(09556)** Liu, Z.
TuTh 9:30am-10:45am (HJP 2242)

BSCI412 Microbial Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 223 and BSCI 222. Formerly MICB 485.* (Sponsering Dept: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, GENB (catagory 1). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09566)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1143) Lab
0102 **(09567)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1135) Lab
0103 **(09568)** Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1138) Lab

BSCI416 Biology of the Human Genome; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Recommended: BSCI 230. Formerly ZOOL 417.*
0101 **(09588)** Tishkoff, S.
TuTh 11:00am-12:15pm (BPS 1243)

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1). Formerly ZOOL 410.
0101 **(09598)** Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1). Formerly PBIO 400 and ZOOL 411. Students must pay a $40.00 Laboratory Materials fee.
0101 **(09608)** Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 **(09609)** Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 **(09610)** Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.* Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB, and GENB (catagory 1). Course team taught by Carol Pontzer and David Moser.
0101 **(09620)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
Th 12:30pm-1:20pm (PLS 1113) Dis
0102 **(09621)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (HJP 1229) Dis
0103 **(09622)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 1229) Dis
0104 **(09623)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 1:00pm-1:50pm (HJP 1229) Dis

BSCI423 Immunology Laboratory; (2) REG. *Prerequisites: BSCI 222 and BSCI 223. Corequisite: BSCI 422. Junior or senior standing. Formerly MICB 455.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas:MICB, CMBG, PHNB and GENB (Category 1). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09633)** Song, W.
MW 2:00pm-3:50pm (MCB 1143) Lab
0102 **(09634)** Song, W.
MW 2:00pm-3:50pm (MCB 1135) Lab
0103 **(09635)** Song, W.
MW 3:00pm-4:50pm (MCB 1206) Lab

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 420.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB and GENB (Category 2).
0101 **(09646)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
M 2:00pm-2:50pm (MCB 2119) Dis
0102 **(09647)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
F 1:00pm-1:50pm (MCB 2119) Dis
0103 **(09648)** Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
W 2:00pm-2:50pm (MCB 2119) Dis

BSCI433 Biology of Cancer; (3) REG/P-F/AUD. *Prerequisites: (BSCI 230 and BSCI 222) or permission of department. Formerly ZOOL 416.* Acceptable toward Biological Sciences Specialization Areas: CMBG, ZOOL, PHNB, MICB and GENB (Category 1),
0101 **(09658)** Ades, I.
TuTh 9:30am-10:45am (MCB 1207)
W 3:00pm-3:50pm (MCB 2119) Dis
0102 **(09659)** Ades, I.
TuTh 9:30am-10:45am (MCB 1207)
Th 1:00pm-1:50pm (MCB 2119) Dis

BSCI436 Drug Action and Design; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or permission of department. Junior standing. Formerly MICB 443.*
8101 **(*****)** Pontzer, C.
Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

W 6:00pm-9:00pm (MCB 1207)

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BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Acceptable toward Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, and BGEN (Category I).
SG91 **(09679)** STAFF
TuTh 1:00pm-2:15pm (SGII 3052)
W 1:00pm-2:50pm (SGI 206) Dis
2201 **(09680)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
M 10:00am-12:00pm (PLS 1121) Dis
2202 **(09681)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
M 12:00pm-2:00pm (PLS 1121) Dis
2203 **(09682)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
M 2:00pm-4:00pm (PLS 1121) Dis
2204 **(09683)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
Tu 2:00pm-4:00pm (PLS 1121) Dis
2205 **(09684)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
W 10:00am-12:00pm (PLS 1121) Dis
2206 **(09685)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
W 12:00pm-2:00pm (PLS 1121) Dis
2207 **(09686)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
W 2:00pm-4:00pm (PLS 1121) Dis
2208 **(09687)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
Th 2:00pm-4:00pm (PLS 1121) Dis
2209 **(09688)** Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
F 10:00am-12:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Program Specialization Areas: PHNB, ZOOL, MARB and BGEN (Category I). Formerly ZOOL 423. Students must pay a $40.00 Laboratory Materials fee.
2301 **(09698)** Perrino, L.
M 2:00pm-6:00pm (PLS 1181) Lab
2302 **(09699)** Perrino, L.
Tu 9:30am-1:30pm (PLS 1181) Lab
2303 **(09700)** Perrino, L.
Tu 1:30pm-5:30pm (PLS 1181) Lab
2304 **(09701)** Perrino, L.
W 2:00pm-6:00pm (PLS 1181) Lab
2305 **(09702)** Perrino, L.
Th 9:30am-1:30pm (PLS 1181) Lab
2306 **(09703)** Perrino, L.
Th 1:30pm-5:30pm (PLS 1181) Lab

BSCI443 Microbial Physiology; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Pre- or corequisite: BCHM 462. Formerly MICB 470.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB, MARB and GENB (Category I).
0101 **(09713)** Yuan, R.
TuTh 11:00am-12:15pm (MCB 1207)

BSCI446 Neural Systems; (3) REG/P-F/AUD. *Prerequisite: BSCI 230. Formerly ZOOL 402.*
0101 **(09723)** Carr, C.
TuTh 11:00am-12:15pm (PLS 1113)

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.* (Sponsoring Dept.: ENTM). Acceptable toward Biological Sciences Specialization Areas: PHNB (Core),ZOOL and GENB (Category I).
0101 **(09733)** Ma, M.
MWF 11:00am-11:50am (PLS 1140)

BSCI451 Physical Chemistry for Biologists; (3) REG/P-F/AUD. *Prerequisite: BSCI 230 or equivalent. Formerly ZOOL 328S.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB (Category 1). Formerly, ZOOL 328S and BSCI 338S.
0101 **(09743)** Colombini, M.
MW 3:30pm-4:45pm (BPS 1238)

BSCI483 Medical and Veterinary Entomology; (4) REG/P-F/AUD. *Prerequisite: BSCI 227 or permission of department. Formerly ENTM 472.* (Sponsoring Dept.: ENTM). Acceptable toward Biological Sciences Specialization Areas: BEES, PHNB, ENTM and GENB (Category II). Students must pay a $40.00 Laboratory Materials fee.
0101 **(09753)** Armstrong, E.
MWF 11:00am-11:50am (PLS 1172)
W 1:00pm-3:00pm (PLS 1161) Lab

BSCI485 Protozoology; (4) REG/P-F/AUD. *Two hours of lecture and six hours of laboratory. Prerequisite: one year of biology. Formerly ZOOL 472.*
0101 **(09763)** Small, E.
TuTh 1:00pm-2:55pm (BPS 0283)
TuTh 3:00pm-5:00pm (BPS 0283) Lab

BSCI493 Medicinal and Poisonous Plants; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 233 or 4 credit hours of biological sciences. Formerly PBIO 485.* Acceptable toward Biological Sciences Specialization Areas: PBIO, BEES and GENB (Category II).
0101 **(09773)** Bean, G.
MW 9:00am-9:50am (HJP 1229)
F 9:00am-10:50am (HJP 1216) Dis

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS302 *(PermReq)* **Civicus Capstone; (3)** REG. *Prerequisites: BSOS 301. Sophomore standing.*
0101 **(09823)** Briggs, S.
M 6:00pm-9:00pm (SOM 0101)
0201 **(09824)** Briggs, S.
W 3:00pm-6:00pm (SOM 0101)
0301 **(09825)** STAFF
Time and room to be arranged

BSOS308E Contemporary Issues: Interdisciplinary Approaches: An Introduction to Civil Society; (3) REG/P-F/AUD.
0101 **(09835)** Williams, L.
Tu 2:00pm-5:00pm (TYD 1114)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG.
0101 **(09845)** Briggs, S.
Th 6:00pm-8:00pm (SOM 0101)
0201 **(09846)** Briggs, S.
TBA (SOM 0101)

BSOS366 *(PermReq)* **Internship in Community Service Organizations; (3-6)** REG. *Prerequisite: permission of department.*
0101 **(09856)** Sheehan, J.
Tu 7:00pm-9:30pm (PLS 1119)

BSOS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(09866)** Beardsley, K.
Time and room to be arranged
0201 **(09867)** Sorenson, G.
Time and room to be arranged
0301 **(09868)** Skeeter, V.
Time and room to be arranged
0401 **(09869)** Briggs, S.
Time and room to be arranged
0501 **(09870)** Witcher, J.
Time and room to be arranged
0601 **(09871)** Cini, M.
Time and room to be arranged
0701 **(09872)** Fallon, M.
Time and room to be arranged

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS388C Behavioral and Social Sciences Special Topics: Major Transitions: From Undergraduate to Professional; (1) REG. Course involves a focus on students' interests and professional opportunities in their field; integration of major program of study and career concern; issues of transition into graduate school and employment; includes experiential/explorational activities. Prerequisite: 56 semester hours.
0501 **(09884)** Saunders, T.
W 2:00pm-4:00pm (LEF 1221)
Restricted to ECON majors only with a minimum of sophomore standing.

BSOS399K *(PermReq)* **Directed Study in Behavioral and Social Sciences; (1-6)** REG/P-F/AUD.
0101 **(09904)** STAFF
Time and room to be arranged

BSOS399M *(PermReq)* **Directed Study in Behavioral and Social Sciences: Team Maryland: Serve, Learn, and Lead; (3)** REG.
0101 **(09914)** Cini, M.
Tu 5:00pm-7:00pm (PLS 1184)

BSOS399T *(PermReq)* **Directed Study in Behavioral and Social Sciences: Teaching Assistantship; (1-6)** REG/P-F/AUD.
0101 **(09924)** STAFF
Time and room to be arranged

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 **(09974)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
M 9:00am-9:50am (LEF 1221) Dis
0102 **(09975)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 **(09976)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1103) Dis
0104 **(09977)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 9:30am-10:20am (WDS 1130) Dis
0105 **(09978)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
M 12:00pm-12:50pm (TYD 2108) Dis
0106 **(09979)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 11:00am-11:50am (COL 3110) Dis
0107 **(09980)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Tu 9:30am-10:20am (TLF 1103) Dis
0108 **(09981)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
W 10:00am-10:50am (TWS 3228) Dis
0109 **(09982)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
W 12:00pm-12:50pm (KEY 0125) Dis
0110 **(09983)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
W 2:00pm-2:50pm (HBK 1108) Dis
0111 **(09984)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Th 12:30pm-1:20pm (TWS 3238) Dis
0112 **(09985)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Th 2:00pm-2:50pm (TWS 3228) Dis
0113 **(09986)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
W 3:00pm-3:50pm (CHM 0122) Dis
0114 **(09987)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Th 2:00pm-2:50pm (TWS 3132) Dis
0201 **(09988)** STAFF
MW 10:00am-10:50am (SQH 1120)
W 2:00pm-2:50pm (WDS 0104) Dis
0202 **(09989)** STAFF
MW 10:00am-10:50am (SQH 1120)
M 3:00pm-3:50pm (SQH 1107) Dis
0203 **(09990)** STAFF
MW 10:00am-10:50am (SQH 1120)
W 12:00pm-12:50pm (TYD 0101) Dis
0204 **(09991)** STAFF
MW 10:00am-10:50am (SQH 1120)
Tu 11:00am-11:50am (ARC 1103) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 **(10001)** Gaston, A.
TuTh 3:30pm-4:45pm (TYD 0130)
Th 5:00pm-5:50pm (TYD 1114) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 **(10011)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (TYD 1114) Dis
0102 **(10012)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (KEY 0116) Dis
0103 **(10013)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 12:00pm-12:50pm (TYD 0101) Dis
0104 **(10014)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (LEF 1220) Dis
0105 **(10015)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 1:00pm-1:50pm (TYD 0101) Dis
0106 **(10016)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (KEY 0121) Dis
0107 **(10017)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (TYD 0101) Dis
0108 **(10018)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (TYD 0101) Dis
0109 **(10019)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 1:00pm-1:50pm (JRN 1105) Dis
0110 **(10020)** Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (HBK 1108) Dis
0201 **(10021)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
M 10:00am-10:50am (KEY 0126) Dis
0202 **(10022)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
M 1:00pm-1:50pm (ARM 0110) Dis
0203 **(10023)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
F 12:00pm-12:50pm (TYD 0101) Dis
0204 **(10024)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
F 2:00pm-2:50pm (LEF 1220) Dis
0205 **(10025)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
W 10:00am-10:50am (TYD 2108) Dis
0206 **(10026)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
W 12:00pm-12:50pm (HJP 2242) Dis
0207 **(10027)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
W 1:00pm-1:50pm (LEF 1201) Dis
0208 **(10028)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
M 1:00pm-1:50pm (LEF 1201) Dis
0209 **(10029)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
M 2:00pm-2:50pm (LEF 1201) Dis
0210 **(10030)** STAFF
TuTh 2:00pm-3:15pm (ARM 0126)
F 12:00pm-12:50pm (ARC 1103) Dis
0301 **(10031)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 3:00pm-3:50pm (TWS 3228) Dis
0302 **(10032)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 9:00am-9:50am (HBK 1108) Dis
0303 **(10033)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (LEF 1221) Dis
0304 **(10034)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
W 3:00pm-3:50pm (ARM 0105) Dis
0305 **(10035)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 9:30am-10:20am (JMZ 0125) Dis
0306 **(10036)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
M 11:00am-11:50am (LEF 1220) Dis
0307 **(10037)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Th 2:00pm-2:50pm (COL 3112) Dis
0308 **(10038)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (COL 3111) Dis
0309 **(10039)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 2:00pm-2:50pm (ARM 0103) Dis
0310 **(10040)** STAFF
TuTh 12:30pm-1:20pm (ARM 0126)
Tu 11:00am-11:50am (WDS 1131) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 **(10050)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
Th 12:30pm-1:20pm (TWS 0147) Dis
0102 **(10051)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
M 9:00am-9:50am (LEF 1201) Dis
0103 **(10052)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
Tu 12:30pm-1:20pm (TWS 3238) Dis
0104 **(10053)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 9:00am-9:50am (TYD 1114) Dis
0105 **(10054)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 1:00pm-1:50pm (TWS 0138) Dis
0106 **(10055)** STAFF
TuTh 9:30am-10:45am (SHM 2102)
W 9:00am-9:50am (TYD 1114) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 **(10065)** Russell, K.
MWF 11:00am-11:50am (SHM 2102)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 **(10075)** Salem, D.
TuTh 8:00am-9:15am (SHM 2102)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 **(10085)** Brooks, L.
MWF 9:00am-9:50am (LEF 2208)
0201 **(10086)** Brooks, L.
MWF 11:00am-11:50am (LEF 2208)
0301 **(10087)** Dugan, L.
TuTh 12:30pm-1:45pm (LEF 2208)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
0101 **(10097)** Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
TBA (ALS 3120) Lab
0201 **(10098)** Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
TBA (ALS 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(10108)** Cosper, G.
M 7:00pm-9:45pm (ASY 2309)
0102 **(10109)** Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS331 *(PermReq)* **Contemporary Legal Policy Issues; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent.*
0101 **(10120)** Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS338C Special Topics in Criminology and Criminal Justice: Major Transitions: From Undergraduate to Professional; (1) REG.
0101 **(10129)** Scotto, B.
W 2:00pm-3:45pm (ASY 3211)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
0101 **(10139)** Brooks, L.
MWF 10:00am-10:50am (TWS 2154)
0201 **(10141)** Malm, S.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 **(10150)** STAFF
TuTh 9:30am-10:45am (LEF 2205)
0201 **(10151)** STAFF
MWF 10:00am-10:50am (BPS 1250)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 **(10161)** Gaston, A.
TuTh 2:00pm-3:15pm (LEF 2205)
0102 **(10162)** Goode, E.
MWF 9:00am-9:50am (JMZ 0220)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS370 *(PermReq)* **Race, Crime and Criminal Justice; (3)** REG/P-F/AUD. DIVERSITY *Prerequisite: CCJS 100 or equivalent.*
0101 **(10173)** STAFF
TuTh 2:00pm-3:15pm (SQH 1120)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Prerequisites: junior standing by August 1998; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG. For honors students only.
0101 **(10200)** Wellford, C.
W 2:00pm-4:45pm (LEF 2220R)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS400 *(PermReq)* **Criminal Courts; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 or permission of department; and CCJS 300.*
0101 **(10233)** Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(10243)** Zumbrun, A.
TuTh 2:00pm-3:15pm (TYD 0117)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 **(10254)** Gaston, A.
TuTh 11:00am-12:15pm (SQH 1120)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 **(10264)** STAFF
TuTh 2:00pm-3:15pm (TYD 2108)

CCJS461 Psychology of Criminal Behavior; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or equivalent; and CCJS 300; and PSYC 330 or PSYC 353.*
0101 **(10275)** Mackenzie, D.
Th 4:00pm-6:45pm (LEF 2205)

CCJS498C *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; (3)** REG/P-F/AUD.
0101 **(10285)** Wellford, C.
MW 3:30pm-4:45pm (KEY 0125)

CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; (3) REG/P-F/AUD. This class is only available to graduate students.
0101 **(10295)** Dugan, L.
M 4:00pm-6:45pm (SQH 1107)

CCJS602 Courts and Sentencing; (3) REG.
0101 **(10305)** Lafree, G.
Th 4:00pm-6:45pm (TWS 0135)

CCJS604 Policy Analysis Project; (3) REG.
0101 **(10315)** Wellford, C.
Time and room to be arranged
0102 **(10316)** Bass, S.
Time and room to be arranged
0103 **(10317)** Weisburd, D.
Time and room to be arranged
0104 **(10318)** Russell, K.
Time and room to be arranged
0105 **(10319)** Smith, D.
Time and room to be arranged
0106 **(10320)** Taxman, F.
Time and room to be arranged
0107 **(10321)** Mackenzie, D.
Time and room to be arranged
0108 **(10322)** Bushway, S.
Time and room to be arranged

CCJS610 Research Methods in Criminal Justice and Criminology; (3) REG/AUD. *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610.*
0101 **(10332)** Gottfredson, D.
Th 4:00pm-6:45pm (LEF 1220)

CCJS653 Seminar in Corrections; (3) REG/AUD. *Prerequisite: CCJS 651 or equivalent. Formerly CRIM 653.*
0101 **(10342)** Mackenzie, D.
M 4:00pm-6:45pm (LEF 1220)

CCJS680 Drugs and Crime; (3) REG.
0101 **(10352)** Taxman, F.
Tu 4:00pm-6:45pm (TYD 1132)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699E Special Criminological Problems: Applied Data Analysis-Continuation of CCJS612; (1-3) REG/AUD.
0101 **(10375)** Boba, R.
Tu 7:00pm-9:45pm (LEF 1220)

CCJS699V Special Criminological Problems: Regulating Vice and Organized Crime; (1-3) REG/AUD.
0101 **(10385)** Reuter, P.
M 4:00pm-6:45pm (LEF 1201)

CCJS699W Special Criminological Problems: Major Components of Recent Changes in Police Practices and the Factors That Led to Them.; (1-3) REG/AUD.
0101 **(10395)** Weisburd, D.
W 1:00pm-3:45pm (SYM 0209)

CCJS710 Advanced Research Methods in Criminology; (3) REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.*
0101 **(10405)** Smith, D.
W 7:00pm-9:45pm (LEF 1222)

CCJS720 Criminal Justice System Planning: Policy Analysis for Crime Control; (3) REG/AUD. *Prerequisites: one course in criminal justice and one course in research methodology. Formerly CJUS 720.*
0101 **(10415)** Connelly, M.
M 7:00pm-9:45pm (WDS 1127)

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 **(10495)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
W 1:00pm-1:50pm (CHM 0122) Dis
3124 **(10496)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
W 2:00pm-2:50pm (CHM 0127) Dis
3127 **(10497)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
W 2:00pm-2:50pm (CHM 0127) Dis
3131 **(10498)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1105) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
3132 **(10499)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1106) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
3134 **(10500)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHM 0122) Dis
3137 **(10501)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHM 0122) Dis
3144 **(10502)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
W 1:00pm-1:50pm (CHM 0122) Dis
3214 **(10503)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
3217 **(10504)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
3221 **(10505)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1106) Lab
M 12:00pm-12:50pm (CHM 0122) Dis
3224 **(10506)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1106) Lab
M 12:00pm-12:50pm (CHM 0122) Dis
3227 **(10507)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1106) Lab
W 2:00pm-2:50pm (CHM 0122) Dis
3234 **(10508)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
3237 **(10509)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1106) Lab
M 1:00pm-1:50pm (CHM 0127) Dis
3241 **(10510)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1106) Lab
W 12:00pm-12:50pm (CHM 0122) Dis
3244 **(10511)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1106) Lab
W 12:00pm-12:50pm (CHM 0122) Dis
3247 **(10512)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1106) Lab
W 2:00pm-2:50pm (CHM 0122) Dis
3314 **(10513)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1109) Lab
W 12:00pm-12:50pm (CHM 0127) Dis
3315 **(10514)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1110) Lab
W 12:00pm-12:50pm (CHM 0127) Dis
3321 **(10515)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1109) Lab
W 1:00pm-1:50pm (CHE 2136) Dis
3327 **(10516)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1109) Lab
W 2:00pm-2:50pm (CHE 2136) Dis

3331 **(10517)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 8:00am-10:50am (CHM 1109) Lab
W 2:00pm-2:50pm (CHE 2136) Dis

3334 **(10518)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1109) Lab
M 1:00pm-1:50pm (CHE 2136) Dis

3335 **(10519)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1110) Lab
M 1:00pm-1:50pm (CHE 2136) Dis

3337 **(10520)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1109) Lab
M 2:00pm-2:50pm (CHM 0127) Dis

3341 **(10521)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1109) Lab
W 1:00pm-1:50pm (CHE 2136) Dis

3347 **(10522)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1109) Lab
M 2:00pm-2:50pm (CHM 0127) Dis

8101 **(*****)** Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:20pm (CHM 1105) Lab
W 6:30pm-7:20pm (CHE 2118) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

8102 **(*****)** Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:20pm (CHM 1112) Lab
W 6:30pm-7:20pm (EGR 1102) Dis

This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM103M. Permission of department required.

3114 **(10534)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis

3124 **(10535)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHM 0127) Dis

3127 **(10536)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHM 0127) Dis

3131 **(10537)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis

3132 **(10538)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis

3134 **(10539)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0122) Dis

3137 **(10540)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
M 2:00pm-2:50pm (CHM 0122) Dis

3144 **(10541)** Miller, G.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHM 0122) Dis

3214 **(10542)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis

3217 **(10543)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis

3221 **(10544)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0122) Dis

3224 **(10545)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0122) Dis

3227 **(10546)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis

3234 **(10547)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis

3237 **(10548)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0127) Dis

3241 **(10549)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0122) Dis

3244 **(10550)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0122) Dis

3247 **(10551)** Miller, G.
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0122) Dis

3314 **(10552)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis

3315 **(10553)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0127) Dis

3321 **(10554)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2136) Dis

3327 **(10555)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHE 2136) Dis

3331 **(10556)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 2:00pm-2:50pm (CHE 2136) Dis

3334 **(10557)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHE 2136) Dis

3335 **(10558)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 1:00pm-1:50pm (CHE 2136) Dis

3337 **(10559)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis

3341 **(10560)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
W 1:00pm-1:50pm (CHE 2136) Dis

3347 **(10561)** English, D.
TuTh 2:00pm-3:15pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0127) Dis

CHEM104 Fundamentals of Organic and Biochemistry; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only. Students must pay a $40.00 Laboratory Materials fee.

5124 **(10572)** Grim, S.
MWF 8:00am-8:50am (CHM 0115)
Tu 12:30pm-3:20pm (CHM 1212) Lab
Tu 8:00am-8:50am (CHE 2136) Dis

5134 **(10573)** Grim, S.
MWF 8:00am-8:50am (CHM 0115)
W 12:00pm-2:50pm (CHM 1212) Lab
Th 9:30am-10:20am (JMP 3104) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

4114 **(10594)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Tu 9:30am-10:20am (CHM 2201) Dis

4124 **(10595)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Tu 9:30am-10:20am (CHM 2201) Dis

4127 **(10596)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0119) Dis

4134 **(10597)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0119) Dis

4137 **(10598)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0119) Dis

4214 **(10599)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1122) Lab
Tu 8:00am-8:50am (CHM 2201) Dis

4215 **(10600)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
Tu 8:00am-8:50am (CHM 2201) Dis

4217 **(10601)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
Tu 11:00am-11:50am (PHY 1402) Dis

4227 **(10602)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
Tu 11:00am-11:50am (PHY 1402) Dis

4234 **(10603)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1122) Lab
Th 8:00am-8:50am (CHM 2201) Dis

4235 **(10604)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
Th 8:00am-8:50am (CHM 2201) Dis

4237 **(10605)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
Th 9:30am-10:20am (CHM 2201) Dis

4242 **(10606)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1128) Lab
Tu 9:30am-10:20am (CHM 0119) Dis

4314 **(10607)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis

4317 **(10608)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 2201) Dis

4324 **(10609)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0127) Dis

4327 **(10610)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 2201) Dis

4334 **(10611)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1111) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

4337 **(10612)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0128) Dis

4344 **(10613)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0128) Dis

4521 **(10614)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1128) Lab
Th 9:30am-10:20am (HJP 1229) Dis

4522 **(10615)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1122) Lab
Th 9:30am-10:20am (HJP 1229) Dis

4524 **(10616)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis

4527 **(10617)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis

4537 **(10618)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 0119) Dis

4544 **(10619)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHM 0128) Dis

4547 **(10620)** STAFF
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHM 0128) Dis

8101 **(*****)** Rhem, M.
M 6:30pm-9:30pm (PLS 1119)
W 7:30pm-10:20pm (CHM 1122) Lab
W 6:30pm-7:20pm (PLS 1117) Dis

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CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Prerequisite: CHEM 113 taken withing twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.

4114 **(10632)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis

4121 **(10633)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0119) Dis

4124 **(10634)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 2201) Dis

4127 **(10635)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 11:00am-11:50am (CHM 0119) Dis

4134 **(10636)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0119) Dis

4137 **(10637)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 11:00am-11:50am (CHM 0119) Dis

4214 **(10638)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis

4215 **(10639)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 2201) Dis

4217 **(10640)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 11:00am-11:50am (PHY 1402) Dis

4227 **(10641)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 11:00am-11:50am (PHY 1402) Dis

4234 **(10642)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (CHM 2201) Dis

4235 **(10643)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-8:50am (CHM 2201) Dis

4237 **(10644)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 2201) Dis

4241 **(10645)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0119) Dis

4242 **(10646)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0119) Dis

4247 **(10647)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 9:30am-10:20am (CHM 2201) Dis

4314 **(10648)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis

4317 **(10649)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 2201) Dis

4324 **(10650)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0127) Dis

4327 **(10651)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Th 2:00pm-2:50pm (CHM 2201) Dis

4331 **(10652)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0122) Dis

4334 **(10653)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0122) Dis

4337 **(10654)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0124) Dis

4344 **(10655)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis

4517 **(10656)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0119) Dis

4521 **(10657)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 9:30am-10:20am (HJP 1229) Dis

4522 **(10658)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 9:30am-10:20am (HJP 1229) Dis

4524 **(10659)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis

4527 **(10660)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0122) Dis

4537 **(10661)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0119) Dis

4544 **(10662)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (ARM 0131) Dis

4547 **(10663)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis

CHEM113S General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Restricted to College Park Scholars - Life Sciences

4121 **(10673)** Khanna, R.
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0119) Dis

4241 **(10674)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1122) Lab
Tu 9:30am-10:20am (CHM 0119) Dis

4247 **(10675)** Evans, D.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
Th 9:30am-10:20am (CHM 2201) Dis

4331 **(10676)** Khanna, R.
MWF 11:00am-11:50am (CHM 1407)
W 8:00am-10:50am (CHM 1111) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis

4517 **(10677)** Boyd, A.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 0119) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*

6121 **(10687)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 11:00am-11:50am (CHM 0122) Dis

6122 **(10688)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0124) Dis

6123 **(10689)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis

6141 **(10690)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 11:00am-11:50am (CHM 0122) Dis

6142 **(10691)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (EGL 1204) Dis

6143 **(10692)** Tossell, J.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0124) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM 135. For ENGR majors only.*

6227 **(10702)** Jones, M.
TuSu 3:30pm-6:20pm (CHM 1119) Lab

6237 **(10703)** STAFF
W 3:00pm-5:50pm (CHM 1119) Lab

CHEM153 General and Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 143. For CHEM and BCHM majors only. Not open to students who have completed CHEM 113 and CHEM 133. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113, or CHEM 153.*

1421 **(10714)** Walker, R.
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (EGR 1108) Dis

1424 **(10715)** Walker, R.
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (EGR 1108) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113, CHEM 133, or CHEM 143, or (CHEM 135 and CHEM 136).* Students must pay a $40.00 Laboratory Materials fee.

1417 **(10725)** Berkowitz, D.
MW 2:00pm-2:50pm (CHM 1402)
MW 3:00pm-5:50pm (CHM 3226) Lab

1424 **(10726)** Berkowitz, D.
MW 2:00pm-2:50pm (CHM 1402)
TuTh 12:30pm-3:20pm (CHM 3226) Lab

1427 **(10727)** Berkowitz, D.
MW 2:00pm-2:50pm (CHM 1402)
TuTh 3:30pm-6:20pm (CHM 3226) Lab

CHEM233 Organic Chemistry I; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.

7114 **(10737)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1221) Lab
W 12:00pm-12:50pm (CHM 0128) Dis

7115 **(10738)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1227) Lab
W 12:00pm-12:50pm (CHM 0128) Dis

7117 **(10739)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1221) Lab
W 2:00pm-2:50pm (CHM 0128) Dis

7121 **(10740)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1221) Lab
W 1:00pm-1:50pm (CHM 0119) Dis

7127 **(10741)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1227) Lab
M 1:00pm-1:50pm (CHM 0122) Dis

7131 **(10742)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 8:00am-10:50am (CHM 1227) Lab
M 1:00pm-1:50pm (CHM 0122) Dis

7134 **(10743)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1221) Lab
M 12:00pm-12:50pm (CHM 0127) Dis

7135 **(10744)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1227) Lab
M 12:00pm-12:50pm (CHM 0127) Dis

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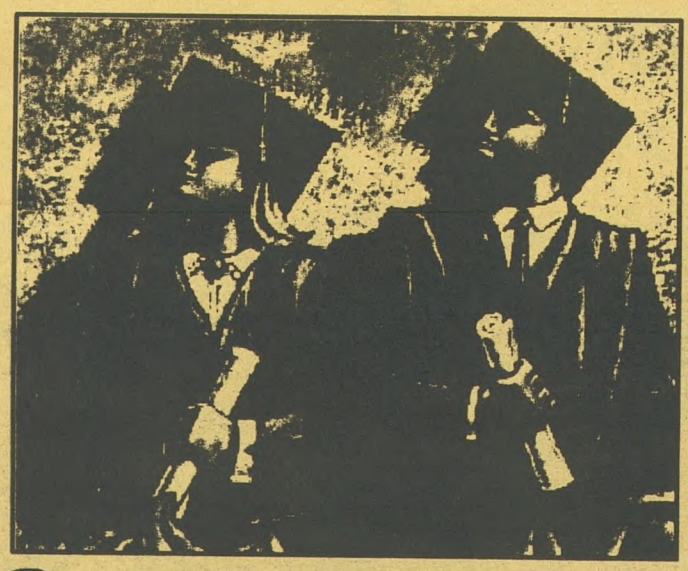

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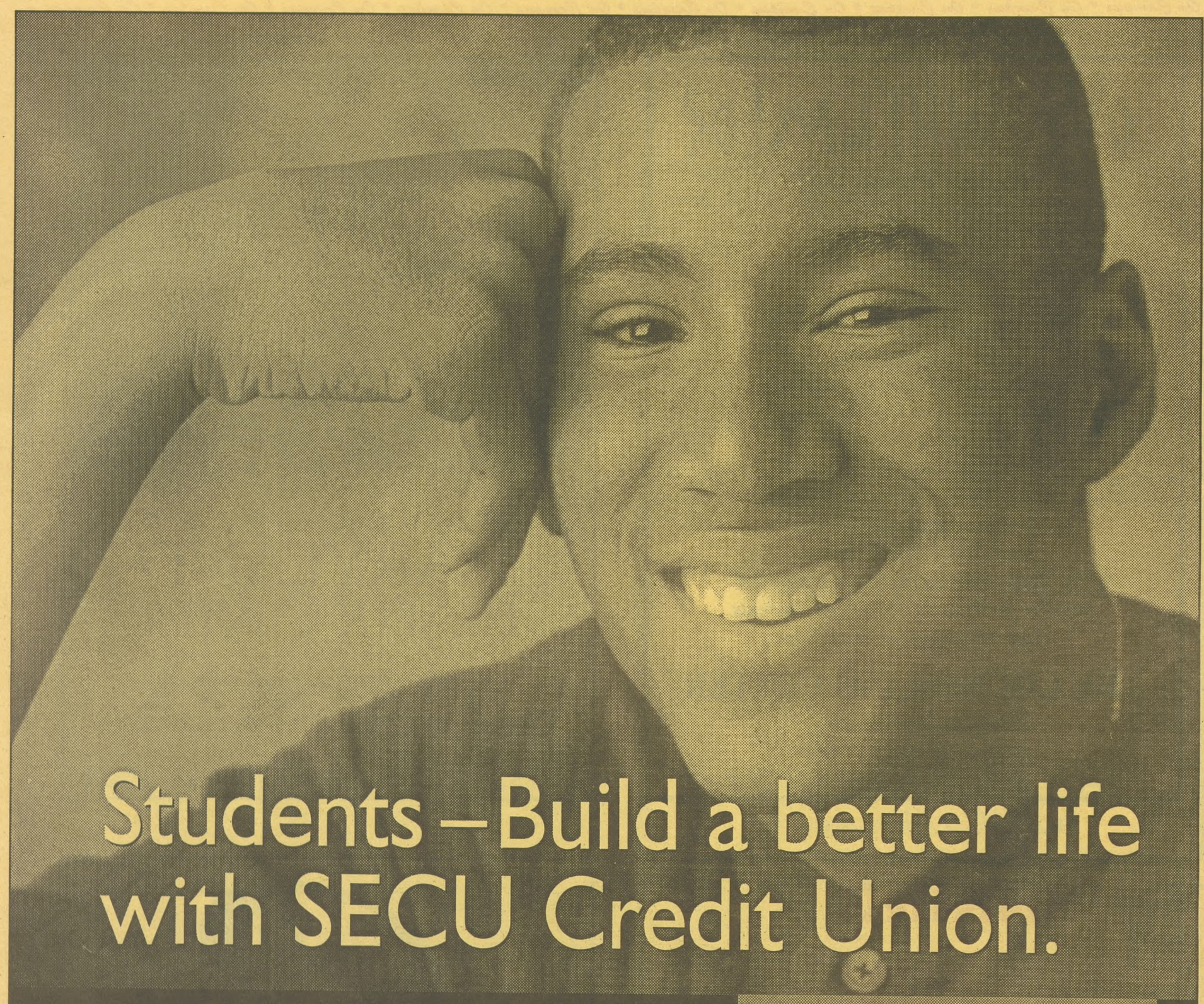

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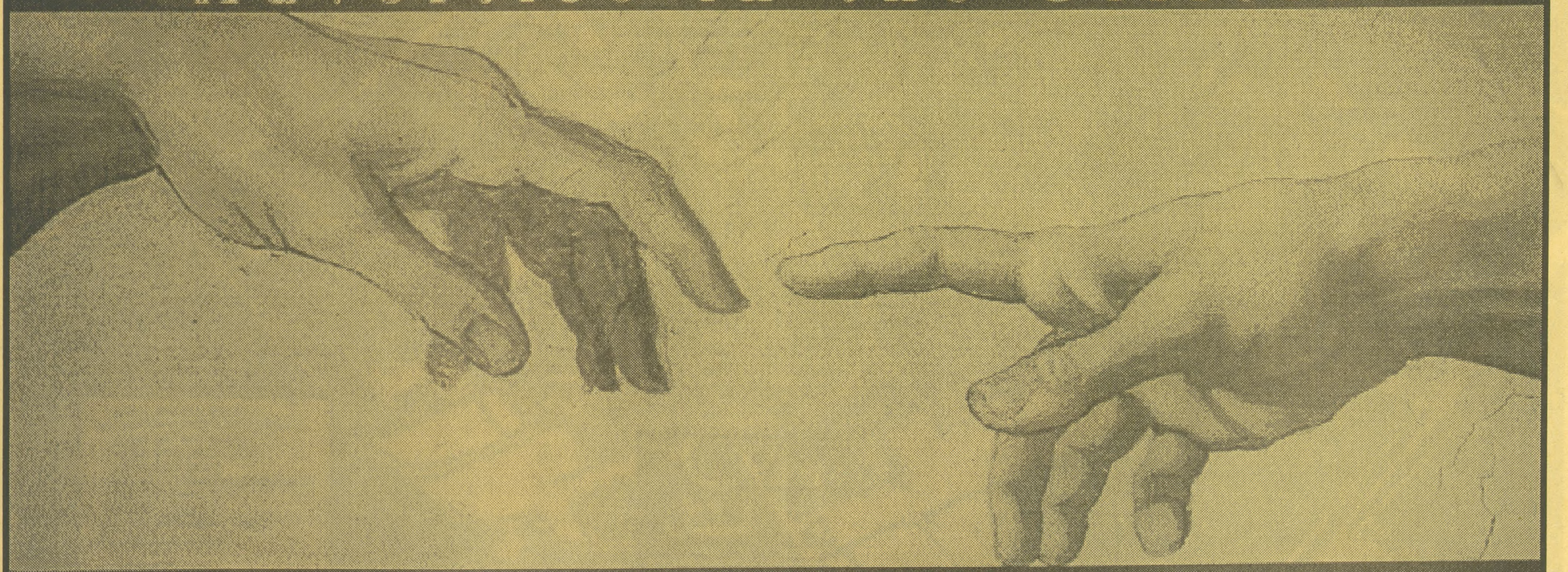

Schedule of Classes

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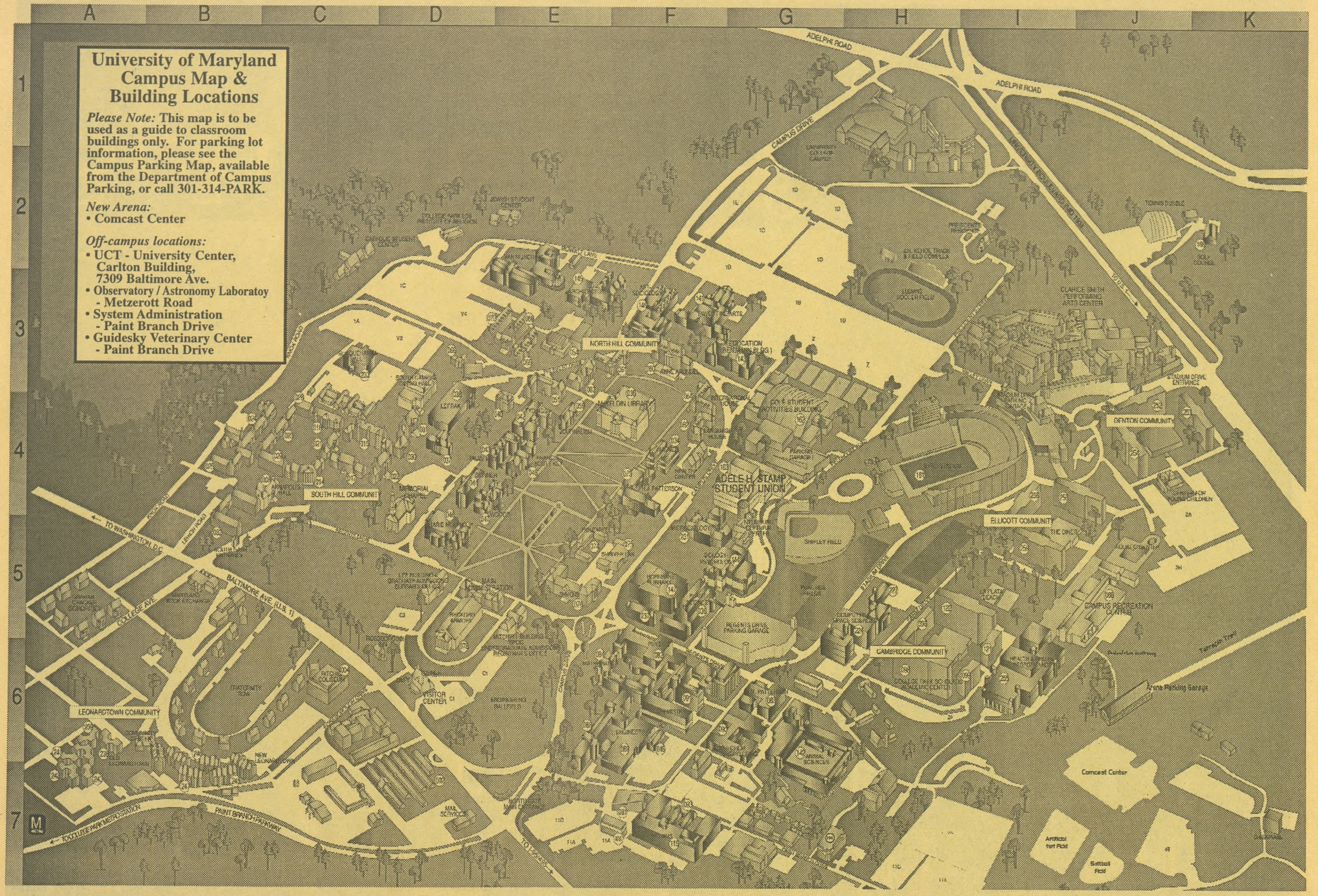
University of Maryland Campus Map & Building Locations

Please Note: **This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Campus Parking, or call 301-314-PARK.**

New Arena:
- **Comcast Center**

Off-campus locations:
- **UCT - University Center, Carlton Building, 7309 Baltimore Ave.**
- **Observatory / Astronomy Laboratoy - Metzerott Road**
- **System Administration - Paint Branch Drive**
- **Guidesky Veterinary Center - Paint Branch Drive**



AGY 024	Allegany Hall	B-4
AGL 296	Agriculture & Life Sciences Surge Bldg.	G-7
ALB 219	Astronomy Laboratory	Metzerott Rd.
ANS 142	Animal Science-Agri. Engr. Bldg.	G-6
ANA 060	Anne Arundel Hall	F-3
ARC 145	Architecture Building	E-3
ARM 078	Reckord Armory	D-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	F-7
BAL 016	Baltimore Hall	C-4
BEL 099	Bel Air Hall	I-6
BPS 144	Biology Psychology Building	F-5
BRD 161	Byrd Stadium	H-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	H-5
CCC 097	Cambridge Community Center	H-6
CEC 017	Cecil Hall	C-4
CEN 098	Centreville Hall	H-6
CHE 090	Chemical & Nuclear Engineering	F-6
CHL 025	Charles Hall	B-4
CHM 091	Chemistry Building	F-6
CHS 121	Chestertown Hall	I-6
COL 162	Cole Student Activity Bldg.	G-4
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSI 406	Computer Science Instructional Ctr.	F-7
CSS 224	Computer Space Sciences	H-5
DEN 252	Denton Hall	J-4
DOR 064	Dorchester Hall	F-3
EAB 093	Engineering Research Bldg.	F-7
EAS 253	Easton Hall	J-4
EDA 066	Education Annex	D-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	E-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	C-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	D-4
GVC –	Guidesky Veterinary Center	Paint Branch Drive
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	D-7
HBK 147	Hornbake Library † *see below*	F-5
HHP 255	Health & Human Performance	I-6
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	C-4
HRF 014	Harford Hall	C-4
HZF 074	Holzapfel Hall	E-5
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-6
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	E-4
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	D-4
LPA 259	La Plata Hall	I-5
MCB 231	Microbiology Building	F-5
MCK 035	McKeldin Library	F-4
MMH 046	Marie Mount Hall	D-5
MNT 032	Montgomery Hall	B-5
MOR 040	Morrill Hall	E-4
MTH 084	Mathematics Bldg.	E-6
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	C-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	E-3
PLS 036	Plant Sciences Bldg.	F-5
QAN 061	Queen Anne's Hall	E-3
RIT 004	Ritchie Coliseum	C-6
SDH 026	South Campus Dining Hall	D-3
SHM 037	Shoemaker Hall	D-4
SHR 075	Shriver Lab	E-5
SKN 044	Skinner Bldg.	D-4
SOM 063	Somerset Hall	E-3
SQH 233	Susquehanna Hall	C-3
SSU 163	Stamp Student Union	F-4
STM 002	St. Mary's Hall	F-3
SYM 076	Symons Hall	E-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	D-6
TWS 141	Tawes Fine Arts Bldg.	F-3
TYD 042	Tydings Hall	E-4
UCT -	off campus site - ** *see below*	
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	E-3
WSH 023	Washington Hall	C-4
WTU 081	Wind Tunnel	F-7

** UCT 217 - University Center, Carlton Building. The Carlton Building, Suite 217, located at 7309 Baltimore Avenue, is the location for many of the Smith School Ph.D courses this semester.

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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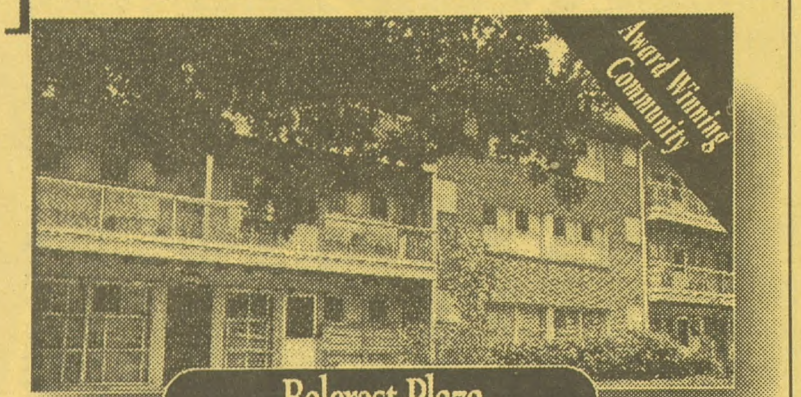

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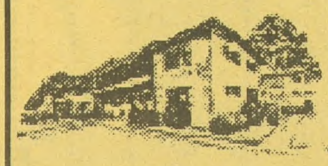

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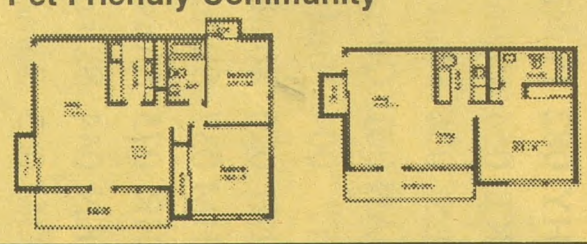

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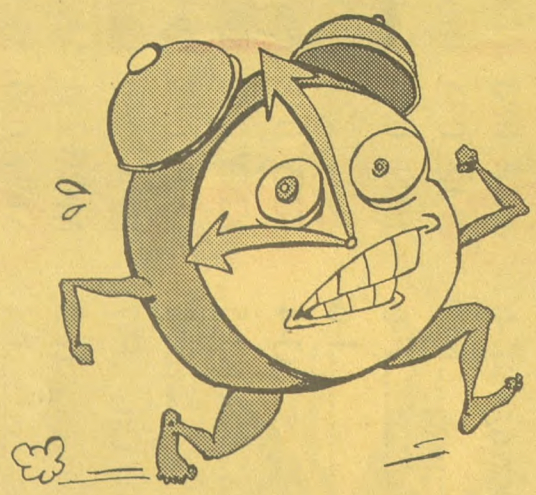

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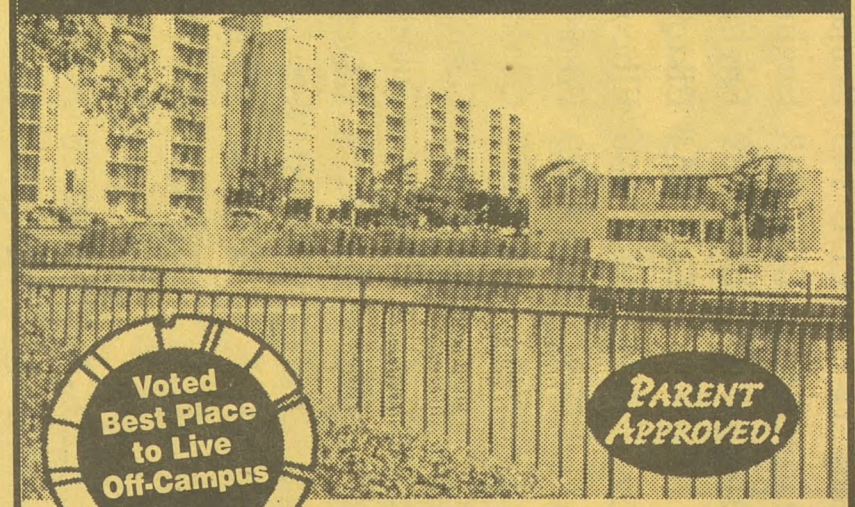

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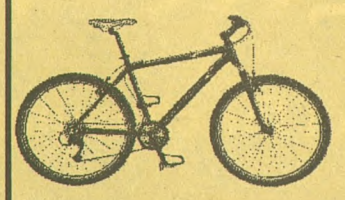

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  - modify credit levels
  - add and drop waitlisted sections
  - view registration appointments/blocks
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- Van Munching Hall

Thinking of taking a course off campus during the summer?

Participating in the National Student Exchange next fall?

Working in NYC for a semester and want to take a couple of evening classes?

Looking to pick up a few credits in your hometown?

You **need prior permission** from your College Advisor, but the Transfer Credit Center can help.

Transfer Credit Center

http://www.tce.umd.edu/pte.html

Our hotlink to "Transfer Course Look-up" will help you determine if a course you are considering has been evaluated as transferable by faculty on our campus. If not, save time with your advisor by requesting the evaluation through our emailbox:

tccinfo@deans.umd.edu

The Transfer Credit Center will post the evaluation in the database and, once your transcript with final grades arrives, both the credit and the equivalency will appear in your record.

Have a great semester & a safe holiday!

NEW ACADEMIC POLICIES

See page 33 & 34 for New Guidelines

Questions and Answers About the New Probation and Dismissal Policy at the University of Maryland

I've heard there is a new academic probation and dismissal policy. What is it and when does it take effect?
All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester.

If I'm on probation, what restrictions are placed on me?
The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?
You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?
It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?
Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was just placed on "academic warning" at the end of this current Spring 2002 semester. Will I be academically dismissed if I do not raise my cumulative GPA to 2.0 (or above) by the end of Fall 2002?
No. Students who are currently in academic jeopardy will have a "grace period" in Fall 2002. Students on "academic warning", whose cumulative GPA is below 2.0 at the end of Fall 2002, will be placed on academic probation regardless of any prior academic warnings or dismissals imposed under the current policy. Students who are academically at risk should use the Summer and Fall 2002 semester to improve their GPAs.

I was academically dismissed in a previous semester and will be reinstated in Fall 2002. If I am reinstated, what must I do?
If you had been academically dismissed and were reinstated for Fall 2002, you will be re-instated on probation. Special rules are in place during the first year of the new policy. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of Fall 2002, or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

Questions and Answers About the New Withdrawal/Leave of Absence Policy at the University of Maryland

I've heard there is a new withdrawal/ leave of absence policy. What is it and when does it take effect?
The withdrawal/leave of absence policy applies to undergraduate students who wish to drop all their courses and cease attending at the University for a semester. There are many sound reasons why a student may need to drop all classes and withdraw from school. However, the University does not believe that the withdrawal process should be used to avoid the consequences of ignoring academic responsibilities. Therefore, students who withdraw must do so with the approval of their academic deans. Normally, academic advisors in your college can give this approval. This new withdrawal policy will take effect in Fall 2002.

Why must I have approval to withdraw?
The University of Maryland is committed to the academic success of its students. Students who withdraw can experience a variety of difficulties that can delay their progress toward graduation. The University wishes to ensure that students fully understand all consequences of withdrawing and have a clear plan for re-enrolling and completing their degrees. The approval process is intended to accomplish this.

May I withdraw without approval?
A student who is in good academic standing (maintaining a cumulative GPA of 2.0 or better) may withdraw without approval once during the entire course of the student's degree studies. All other withdrawals must be approved. In addition, students who are in their first semester at the University must have approval to withdraw. Students who violate this provision may not be allowed to re-enroll.

What is a leave of absence?
A leave of absence is a form of withdrawal. It is especially helpful for students who are receiving financial aid or who have student loans. A leave of absence can be granted only if the student withdraws during the last sixty days of the semester and immediately returns to school in the following semester.

If I have approval to withdraw, can I re-enroll?
If you are returning from your first leave in good academic standing or otherwise returning from an approved leave, you will be re-enrolled automatically upon submission of written notification to the Registrar's Office. If you have been away from the University for more than one semester or were on probation or were academically dismissed at the end of your last semester, you must apply to the Undergraduate Admissions Office for reinstatement. Reinstatement is not automatic.

What if I get called to active military duty?
If you are called to active duty in the U.S. armed forces, you may withdraw and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

Who can I contact if I have additional questions?
Contact an academic advisor in your college.

7137 **(10745)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1221) Lab
M 2:00pm-2:50pm (BPS 2283) Dis
7138 **(10746)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1227) Lab
M 2:00pm-2:50pm (BPS 2283) Dis
7141 **(10747)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
Th 8:00am-10:50am (CHM 1221) Lab
W 1:00pm-1:50pm (CHM 0119) Dis
7147 **(10748)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1227) Lab
W 2:00pm-2:50pm (CHM 0128) Dis

CHEM233M *(PermReq)* **Organic Chemistry I; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113 or CHEM 133 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M.
7114 **(10758)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0128) Dis
7115 **(10759)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0128) Dis
7117 **(10760)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0128) Dis
7121 **(10761)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis
7127 **(10762)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0122) Dis
7131 **(10763)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0122) Dis
7134 **(10764)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0127) Dis
7135 **(10765)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0127) Dis
7137 **(10766)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (BPS 2283) Dis
7138 **(10767)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (BPS 2283) Dis
7141 **(10768)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0119) Dis
7147 **(10769)** STAFF
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0128) Dis

CHEM243 Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
8101 **(*****)** Fribush, H.
M 6:30pm-9:30pm (PLS 1130)
W 7:30pm-10:20pm (CHM 1224) Lab
W 6:30pm-7:30pm (PLS 1184) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

8114 **(10781)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1224) Lab
Tu 9:30am-10:20am (HJP 1229) Dis
8115 **(10782)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1233) Lab
Tu 9:30am-10:20am (HJP 1229) Dis
8117 **(10783)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1224) Lab
Th 12:30pm-1:20pm (PHY 4220) Dis
8127 **(10784)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1224) Lab
Th 12:30pm-1:20pm (PHY 4220) Dis
8134 **(10785)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1224) Lab
Th 8:00am-8:50am (CHM 0122) Dis
8135 **(10786)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1233) Lab
Th 8:00am-8:50am (CHM 0122) Dis
8137 **(10787)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1224) Lab
Tu 11:00am-11:50am (COL 3112) Dis
8141 **(10788)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1224) Lab
Tu 8:00am-8:50am (CHM 0122) Dis
8142 **(10789)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1233) Lab
Tu 8:00am-8:50am (CHM 0122) Dis
8147 **(10790)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1233) Lab
Tu 11:00am-11:50am (COL 3112) Dis
8154 **(10791)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1224) Lab
Th 9:30am-10:20am (BPS 1236) Dis
8155 **(10792)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
F 12:00pm-2:50pm (CHM 1233) Lab
Th 9:30am-10:20am (BPS 1236) Dis
8217 **(10793)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1233) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
8221 **(10794)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1224) Lab
Th 8:00am-8:50am (CHM 0119) Dis
8222 **(10795)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1233) Lab
Th 8:00am-8:50am (CHM 0119) Dis
8224 **(10796)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1224) Lab
Th 9:30am-10:20am (PHY 1219) Dis
8225 **(10797)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1233) Lab
Th 9:30am-10:20am (PHY 1219) Dis
8237 **(10798)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1233) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
8244 **(10799)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1224) Lab
Tu 9:30am-10:20am (COL 3110) Dis
8245 **(10800)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1233) Lab
Tu 9:30am-10:20am (COL 3110) Dis

CHEM243M *(PermReq)* **Organic Chemistry II; (4)** REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M.
8114 **(10810)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 9:30am-10:20am (HJP 1229) Dis
8115 **(10811)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 9:30am-10:20am (HJP 1229) Dis
8117 **(10812)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (PHY 4220) Dis
8127 **(10813)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (PHY 4220) Dis
8134 **(10814)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-8:50am (CHM 0122) Dis
8135 **(10815)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-8:50am (CHM 0122) Dis
8137 **(10816)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (COL 3112) Dis
8141 **(10817)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0122) Dis
8142 **(10818)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0122) Dis
8147 **(10819)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (COL 3112) Dis
8154 **(10820)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 9:30am-10:20am (BPS 1236) Dis
8155 **(10821)** Manoso, A.
MWF 9:00am-9:50am (CHM 1407)
Th 9:30am-10:20am (BPS 1236) Dis
8217 **(10822)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
8221 **(10823)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 8:00am-8:50am (CHM 0119) Dis
8222 **(10824)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 8:00am-8:50am (CHM 0119) Dis
8224 **(10825)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (PHY 1219) Dis
8225 **(10826)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (PHY 1219) Dis
8237 **(10827)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 2201) Dis
8244 **(10828)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 9:30am-10:20am (COL 3110) Dis
8245 **(10829)** Ammon, H.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 9:30am-10:20am (COL 3110) Dis

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 237 or permission of department. The "C" or better in the prerequisite is required for Life Science majors. For CHEM, BCHM, ENCH majors, and honors students only. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Students must pay a $40.00 Laboratory Materials fee.
0824 **(10840)** Isaacs, L.
MWF 9:00am-9:50am (CHM 0127)
Tu 12:30pm-4:20pm (CHM 1216) Lab
Tu 9:30am-10:20am (EGR 1102) Dis
0834 **(10841)** Isaacs, L.
MWF 9:00am-9:50am (CHM 0127)
W 1:00pm-4:50pm (CHM 1216) Lab
Tu 9:30am-10:20am (EGR 1102) Dis

CHEM395 Professional Issues in Chemistry and Biochemistry; (1) S-F. *Junior standing. For CHEM and BCHM majors only.*
0101 **(10852)** Khachik, F.
Tu 11:00am-11:50am (CHM 1402)

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Berkowitz.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 **(11060)** Grim, S.
MWF 10:00am-10:50am (CHE 2120)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.
0101 **(11070)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 1:00pm-4:00pm (CHM 3205) Lab
0102 **(11071)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 12:30pm-3:20pm (CHM 3205) Lab
0104 **(11072)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 9:30am-12:20pm (CHM 3205) Lab
0105 **(11073)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 6:00pm-9:00pm (CHM 3205) Lab
0109 **(11074)** Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 6:00pm-9:00pm (CHM 3205) Lab

CHEM450 Ethics in Science and Engineering; (3) REG/P-F/AUD. *Prerequisite: 8 credits laboratory science or permission of department.*
0101 **(11084)** STAFF
Time and room to be arranged

CHEM460 Structure Determination Using Spectroscopic Methods; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247. Formerly CHEM 660.*
0101 **(11094)** Falvey, D.
MWF 11:00am-11:50am (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 153, or CHEM 133; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*
0101 **(11104)** Weeks, J.
MWF 8:00am-8:50am (CHM 1402)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*
0101 **(11114)** Moore, J.
MWF 8:00am-8:50am (CHE 2108)
0102 **(11115)** Murphy, T.
MWF 9:00am-9:50am (CHM 0128)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.
0101 **(11125)** Rebbert, R.
M 2:00pm-4:50pm (Arranged) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0102 **(11126)** Rebbert, R.
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 1402) Dis
0103 **(11127)** Rebbert, R.
W 2:00pm-4:50pm (Arranged) Lab
W 1:00pm-1:50pm (CHM 1402) Dis
0104 **(11128)** Rebbert, R.
Th 2:00pm-4:50pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 1402) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.
0101 **(11138)** Rebbert, R.
Tu 3:30pm-6:20pm (Arranged) Lab
Tu 2:00pm-2:50pm (CHE 2120) Dis
0102 **(11139)** Rebbert, R.
W 3:00pm-6:00pm (Arranged) Lab
W 2:00pm-3:00pm (PLS 1111) Dis

CHEM491 Advanced Organic Chemistry Laboratory; (4) REG/P-F/AUD. CORE: CS *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.*
0101 **(11149)** Jarvis, B.
Time and room to be arranged

CHEM498Q Special Topics in Chemistry; (3) REG/P-F/AUD.
0101 **(11159)** Fushman, D.
Time and room to be arranged

CHEM602 Advanced Inorganic Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 601 or permission of instructor.*
0101 **(11169)** Sita, L.
MWF 10:00am-10:50am (CHM 0124)

CHEM623 Optical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 **(11179)** Blough, N.
Time and room to be arranged

CHEM647 Organic Synthesis; (3) REG/AUD.
0101 **(11189)** Morehead, A.
MWF 8:00am-8:50am (CHM 0128)

CHEM648C Special Topics in Organic Chemistry: Natural Products; (3) REG/AUD.
0101 **(11199)** Jarvis, B.
MWF 9:00am-9:50am (CHM 0122)

CHEM650 Problems in Organic Synthesis; (1) REG/AUD.
0101 **(11209)** Morehead, A.
F 12:00pm-12:50pm (CHM 0128)

CHEM678 Special Topics in Environmental Chemistry: Atmosphere Chemistry; (3) REG/AUD.
0101 **(11219)** Ondov, J.
W 1:00pm-1:50pm (CHE 2118)
MF 1:00pm-1:50pm (CHM 0128)

CHEM687 Statistical Mechanics and Chemistry; (3) REG/AUD. *Prerequisite: CHEM 684 or equivalent.*
0101 **(11229)** Alexander, M.
MWF 9:00am-9:50am (CHM 0124)

CHEM689 Special Topics in Physical Chemistry; (3) REG/AUD.
0101 **(11239)** Reutt-Robey, J.
Time and room to be arranged

CHEM691 Quantum Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.*
0101 **(11249)** Moore, J.
TuTh 11:00am-12:15pm (CHM 2201)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 **(11306)** Jones, M.
F 3:00pm-3:50pm (CHM 0124)

CHEM705 Nuclear Chemistry; (3) REG/AUD.
0101 **(11316)** Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0124)

CHEM723 Marine Geochemistry; (3) REG/AUD. *Prerequisite: CHEM 481 or equivalent.* Also offered as MEES 698G.
0101 **(11326)** Helz, G.
Time and room to be arranged

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 **(11383)** Ondov, J.
F 3:00pm-5:00pm (CHM 0128)

CHEM898C Seminar: Inorganic Chemistry; (1) REG/AUD.
0101 **(11393)** STAFF
W 2:00pm-2:50pm (CHM 0124)

CHEM898D Seminar: Organic Chemistry; (1) REG/AUD.
0101 **(11403)** Falvey, D.
Th 11:00am-11:50am (CHM 0124)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD.
0101 **(11413)** English, D.
W 4:00pm-6:00pm (CHM 0122)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD.
0101 **(11423)** English, D.
W 4:00pm-6:00pm (CHM 0122)

CHEM898G Seminar: Physical Organic Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(11433)** Falvey, D.
Time and room to be arranged

CHEM898O Seminar: Natural Water Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 **(11443)** Helz, G.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 *(PermReq)* **Elementary Spoken Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11549)** Lee, J.
MWF 2:00pm-2:50pm (JMZ 3118)
0201 **(11550)** Lee, J.
MWF 1:00pm-1:50pm (JMZ 3118)

CHIN103 *(PermReq)* **Elementary Written Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11560)** Qi, Y.
MWF 10:00am-10:50am (PLS 1146)
0201 **(11561)** Qi, Y.
MWF 9:00am-9:50am (JMZ 1103)

CHIN203 *(PermReq)* **Intermediate Spoken Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11571)** Qi, Y.
MWF 2:00pm-2:50pm (JMZ 2125)

CHIN204 *(PermReq)* **Intermediate Written Chinese II; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11581)** Lee, J.
MWF 1:00pm-1:50pm (JMZ 1226)

CHIN205 *(PermReq)* **Intermediate Chinese - Accelerated Track; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: permission of department. Not open to students who have completed CHIN 201, CHIN 202, CHIN 203, or CHIN 204.*
0101 **(11591)** Qi, Y.
MWF 11:00am-11:50am (JMZ 1123)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(11601)** STAFF
TuTh 9:30am-10:45am (JMZ 1103)

CHIN302 *(PermReq)* **Advanced Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11611)** Brown, W.
MWF 9:00am-9:50am (JMZ 1226)

CHIN306 *(PermReq)* **Life in China through TV Plays II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 305 or permission of department.*
0101 **(11621)** Lee, J.
MWF 10:00am-10:50am (JMZ 1124)

CHIN316 Traditional Chinese Values; (3) REG/P-F. DIVERSITY
0101 **(11631)** Brown, W.
MWF 11:00am-11:50am (TWS 0135)

CHIN331 Chinese Calligraphy: Theory and Practice; (3) REG/P-F/AUD.
0101 **(11641)** Chin, T.
Th 3:00pm-5:30pm (ASY 2315)
0201 **(11642)** Chin, T.
Tu 3:00pm-5:30pm (ASY 2315)

CHIN402 *(PermReq)* **Readings in Modern Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.*
0101 **(11652)** Liu, J.
TuTh 12:30pm-1:45pm (JMZ 3203)

CHIN412 *(PermReq)* **Business Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 411 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 304.*
0101 **(11662)** Brown, W.
MWF 10:00am-10:50am (JMZ 1103)

CHIN421 Sounds and Transcriptions of Mandarin Chinese; (3) REG/P-F/AUD.
0101 **(11672)** Chin, T.
TuTh 11:00am-12:15pm (JMZ 2125)

CHIN422 Advanced Chinese Grammar; (3) REG/P-F/AUD. *Prerequisites: CHIN 302, CHIN 322, or permission of department.*
0101 **(11682)** Liu, J.
TuTh 11:00am-12:15pm (JMZ 3120)

CHIN432 *(PermReq)* **Translation and Interpretation II; (3)** REG/P-F/AUD *Prerequisite: CHIN 402 or equivalent and permission of department.*
0101 **(11692)** Brown, W.
MWF 12:00pm-12:50pm (JMZ 1103)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH618 Special Projects in Chemical Physics; (2) REG/AUD.
0101 **(11757)** Seo, E.
Time and room to be arranged

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD.
0101 **(11767)** English, D.
W 4:00pm-6:00pm (CHM 0122)

CHPH709B Seminar in Chemical Physics: Statistical Physics; (1) REG/AUD.
0101 **(11777)** Weeks, J.
W 4:00pm-6:00pm (HJP 2242)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD.
0101 **(11787)** Williams, E.
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

CHPH718E Special Topics in Chemical Physics: Mesoscopic and Nanoscale Thermodynamics; (3) REG/AUD. Also offered as ENCH648Q.
0101 **(11797)** STAFF
MWF 11:00am-11:50am (CHE 2120)

CHPH718N Special Topics in Chemical Physics: Basic Biophysics for Motion in Cells; (3) REG/AUD.
0101 **(11807)** Fisher, M.
TuTh 9:30am-11:00am (PHY 1201)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(11897)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (MMH 3418) Dis
0102 **(11898)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (BPS 1232) Dis
0103 **(11899)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 11:00am-11:50am (MTH 0105) Dis
0104 **(11900)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 12:00pm-12:50pm (JMZ 2117) Dis
0105 **(11901)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 1:00pm-1:50pm (JMZ 0118) Dis
0106 **(11902)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 10:00am-10:50am (MTH 0306) Dis
0107 **(11903)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (HZF 0106) Dis
0108 **(11904)** Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 12:00pm-12:50pm (ARC 1101) Dis
0201 **(11905)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (MTH 0105) Dis
0202 **(11906)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 10:00am-10:50am (JMZ 1117) Dis
0203 **(11907)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (ARM 0103) Dis
0204 **(11908)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 9:00am-9:50am (MMH 1304) Dis
0205 **(11909)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 9:00am-9:50am (JMZ 1117) Dis
0206 **(11910)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (WDS 1130) Dis
0207 **(11911)** Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 2:00pm-2:50pm (JMZ 0103) Dis

CLAS271 Roman Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 **(11921)** Scholten, J.
MWF 12:00pm-12:50pm (MMH 1400)

CLAS320 Women in Classical Antiquity; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 320. Credit will be granted for only one of the following: CLAS 320 or WMST 320.*
0101 **(11931)** Doherty, L.
TuTh 11:00am-12:15pm (LEF 1201)

CLAS420 The Classical Tradition; (3) REG/P-F/AUD.
0101 **(11941)** Pittas-Herschbach, M.
TuTh 5:00pm-7:40pm (TLF 1101)

CLAS470 Approaches to Greek Mythology; (3) REG/P-F/AUD. *Prerequisite: CLAS 170 or permission of department.*
0101 **(11951)** Staley, G.
MW 2:00pm-3:20pm (LEF 1220)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CLUS Clusters
(Undergraduate Studies)

CLUS060 Markets & Society Spring Cluster; (No credit) NGI. Cluster sections for students in the Markets and Society Program.
0161 **(12028)** STAFF
Time and room to be arranged
0162 **(12029)** STAFF
Time and room to be arranged
0163 **(12030)** STAFF
Time and room to be arranged
0164 **(12031)** STAFF
Time and room to be arranged
0265 **(12032)** STAFF
Time and room to be arranged
0266 **(12033)** STAFF
Time and room to be arranged
0267 **(12034)** STAFF
Time and room to be arranged
0268 **(12035)** STAFF
Time and room to be arranged
0269 **(12036)** STAFF
Time and room to be arranged

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 **(12096)** Conroy, M.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 10:00am-10:50am (TWS 0138) Dis
0102 **(12097)** Conroy, M.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 11:00am-11:50am (HBK 1116) Dis
0103 **(12098)** Conroy, M.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (SQH 1120) Dis
0104 **(12099)** Conroy, M.
MW 1:00pm-1:50pm (SQH 1120)
M 2:00pm-3:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 **(12109)** STAFF
TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(12119)** STAFF
MWF 10:00am-10:50am (SQH 1107)
0201 **(12120)** STAFF
MWF 1:00pm-1:50pm (ASY 3219)
0301 **(12121)** STAFF
TuTh 11:00am-12:15pm (HBK 0109)
0401 **(12122)** STAFF
MW 2:00pm-3:15pm (SQH 2121)
0501 **(12123)** STAFF
TuTh 2:00pm-3:15pm (SQH 1105)
0601 **(12124)** STAFF
MWF 11:00am-11:50am (SQH 2121)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 **(12134)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
0201 **(12135)** STAFF
TuTh 11:00am-12:15pm (SQH 1101)
0301 **(12136)** STAFF
MWF 10:00am-10:50am (SQH 1119)
0501 **(12137)** STAFF
MW 2:00pm-3:15pm (SQH 2120)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(12147)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2122)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY *Prerequisite: CMLT 214 or equivalent.*
0101 **(12157)** STAFF
TuTh 11:00am-12:15pm (SQH 2121)
M 6:30pm-9:00pm (SQH 1120) Lab
0201 **(12158)** STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
M 6:30pm-9:00pm (SQH 1120) Lab
0301 **(12159)** STAFF
TuTh 9:30am-10:45am (SQH 2120)
M 6:30pm-9:00pm (ASY 2203) Lab

CMLT291 International Perspectives on Lesbian and Gay Studies; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(12169)** STAFF
MW 2:00pm-3:15pm (SQH 1103)

CMLT298A *(PermReq)* **Topics in Comparative Studies: Ism(s): Video Art in Theory and Practice; (4)** REG/P-F/AUD.
0101 **(12179)** STAFF
MW 2:00pm-3:15pm (SQH 1101)
F 2:00pm-3:40pm (SQH 1101) Lab

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(12189)** STAFF
Time and room to be arranged

CMLT498C Selected Topics in Comparative Studies: Literature and Film as Weapons; (3) REG/P-F/AUD. This class will meet 4210T Nonprint Media, Hornbake Library.
0101 **(12199)** Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4210T)

CMLT498L Selected Topics in Comparative Studies: The Jazz Paradigm; (3) REG/P-F/AUD.
0101 **(12219)** Robinson, E.
TuTh 2:00pm-3:15pm (SQH 1107)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 **(12229)** Robinson, E.
TuTh 9:30am-10:45am (SQH 1107)
0201 **(12230)** Robinson, E.
TuTh 11:00am-12:15pm (SQH 1107)

CMLT498Y Selected Topics in Comparative Studies: Lesbian, Gay, Bisexual and Transgender Studies; (3) REG/P-F/AUD.
0101 **(12240)** Miller, F.
TuTh 3:30pm-4:45pm (SQH 1123)

CMLT679C Topics in Comparative Studies: History/Practice/Theory of Documentary; (3) REG/AUD.
0101 **(12250)** Fuegi, J.
M 6:30pm-9:00pm (MCK B0135)

CMLT679E Topics in Comparative Studies: "Alternatives: Discourse and Documentary in the Americas"; (3) REG/AUD.
0101 **(12260)** Harrison, R.
Tu 6:30pm-9:00pm (SQH 2123)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT702 Cultures of Theory; (3) REG. *Prerequisite: an introductory course in critical theory. Also offered as ENGL 702. Credit will be granted for only one of the following: CMLT 702 or ENGL 702.*
0101 **(12299)** Jarrett, G.
M 3:30pm-6:00pm (SQH 4116)

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1-6) S-F.
0101 **(12309)** Harrison, R.
Time and room to be arranged

CMLT798 *(PermReq)* **Critical Theory Colloquium; (1)** S-F. Five session dates to be announced. All students and faculty welcome to attend.
0101 **(12319)** Ray, S.
F 1:00pm-3:30pm (SQH 1103)

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299 Special Topics: Achieving College Excellence; (1) REG/P-F/AUD.
0101 **(12434)** Young, M.
Tu 2:00pm-3:30pm (CHE 2118)
0201 **(12435)** Daubney, A.
W 3:30pm-5:00pm (EGR 1102)

CMPS299A *(PermReq)* **Special Topics: Success in Mathematics; (1)** REG/P-F/AUD.
0101 **(12445)** Tate, C.
Time and room to be arranged

CMPS497 *(PermReq)* **Experiential Learning; (1-3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 **(12455)** Mayberry, E.
Time and room to be arranged

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F/AUD. *For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be granted for both.*
0101 **(12505)** Arras, J.
TuTh 9:30am-10:45am (CSI 1115)
0201 **(12506)** Arras, J.
TuTh 11:00am-12:15pm (CSI 1115)
0301 **(12507)** Arras, J.
TuTh 12:30pm-1:45pm (CSI 1115)

CMSC106 *(PermReq)* **Introduction to C Programming; (4)** REG/P-F/AUD. *Prerequisite: permission of department. Pre- or corequisite: MATH 140 Only for CMPS, ENCP and students with major code: 2299F. Not open to students who have completed CMSC 114 or higher.* Restricted to students majoring in a degree program in the College of CMPS.
0101 **(12517)** Postow, B.
MWF 9:00am-9:50am (CSI 1115)
MW 4:00pm-4:50pm (CSI 3120) Lab
0102 **(12518)** Postow, B.
MWF 9:00am-9:50am (CSI 1115)
MW 5:00pm-5:50pm (CSI 3120) Lab
0201 **(12519)** Postow, B.
MWF 10:00am-10:50am (CSI 1115)
MW 4:00pm-4:50pm (CSI 1122) Lab
0202 **(12520)** Postow, B.
MWF 10:00am-10:50am (CSI 1115)
MW 5:00pm-5:50pm (CSI 1122) Lab
0301 **(12521)** Emad, F.
MWF 11:00am-11:50am (CSI 1115)
MW 4:00pm-4:50pm (CSI 2107) Lab
0302 **(12522)** Emad, F.
MWF 11:00am-11:50am (CSI 1115)
MW 5:00pm-5:50pm (CSI 2107) Lab
0401 **(12523)** Emad, F.
MWF 12:00pm-12:50pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2118) Lab
0402 **(12524)** Emad, F.
MWF 12:00pm-12:50pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2118) Lab
0501 **(12525)** Emad, F.
MWF 1:00pm-1:50pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2120) Lab
0502 **(12526)** Emad, F.
MWF 1:00pm-1:50pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2120) Lab

CMSC114 *(PermReq)* **Computer Science I; (4)** REG/P-F/AUD. *Prerequisite: CMSC 106 with a grade of C or better; and permission of department based on satisfactory performance on the department's placement exams. Corequisite: MATH 141. Not open to students who have completed CMSC 214 or higher. Credit will be granted for only one of the following: CMSC 114 or CMSC 113.*
0101 **(12538)** Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 1122) Lab
0102 **(12539)** Padua-Perez, N.
MWF 2:00pm-2:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 1122) Lab
0201 **(12540)** Padua-Perez, N.
MWF 3:00pm-3:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2107) Lab
0202 **(12541)** Padua-Perez, N.
MWF 3:00pm-3:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2107) Lab
0301 **(12542)** Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 2117)
MW 10:00am-10:50am (CSI 2118) Lab
0302 **(12543)** Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 2117)
MW 11:00am-11:50am (CSI 2118) Lab
0401 **(12544)** Scolnik, S.
MWF 2:00pm-2:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2120) Lab
0402 **(12545)** Scolnik, S.
MWF 2:00pm-2:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2120) Lab
0501 **(12546)** Scolnik, S.
MWF 3:00pm-3:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 3118) Lab
0502 **(12547)** Scolnik, S.
MWF 3:00pm-3:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 3118) Lab

CMSC214 *(PermReq)* **Computer Science II; (4)** REG/P-F/AUD. *Prerequisites: CMSC 114 with a grade of C or better; or a score of 4 or 5 on either the A or the AB C++ AP exam; or permission of department based on satisfactory performance on the department placement exam. Corequisite: CMSC 250. Credit will be granted for only one of the following: CMSC 214 or CMSC 113.*
0101 **(12557)** Maybury, J.
MWF 9:00am-9:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 2107) Lab
0102 **(12558)** Maybury, J.
MWF 9:00am-9:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 2107) Lab
0201 **(12559)** Lin, C.
MWF 9:00am-9:50am (CSI 3117)
MW 2:00pm-2:50pm (CSI 2118) Lab
0202 **(12560)** Lin, C.
MWF 9:00am-9:50am (CSI 3117)
MW 3:00pm-3:50pm (CSI 2118) Lab
0301 **(12561)** Tjaden, B.
MWF 10:00am-10:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 2120) Lab
0302 **(12562)** Tjaden, B.
MWF 10:00am-10:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 2120) Lab
0401 **(12563)** Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 3118) Lab
0402 **(12564)** Tjaden, B.
MWF 11:00am-11:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 3118) Lab
0501 **(12565)** Tjaden, B.
MWF 12:00pm-12:50pm (CSI 2117)
MW 2:00pm-2:50pm (CSI 3120) Lab
0502 **(12566)** Tjaden, B.
MWF 12:00pm-12:50pm (CSI 2117)
MW 3:00pm-3:50pm (CSI 3120) Lab

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG/P-F/AUD. *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0101 **(12576)** Plane, J.
TuTh 9:30am-10:45am (CSI 2117)
MW 12:00pm-12:50pm (CSI 2107) Dis
0102 **(12577)** Plane, J.
TuTh 9:30am-10:45am (CSI 2117)
MW 1:00pm-1:50pm (CSI 2107) Dis
0201 **(12578)** Plane, J.
TuTh 11:00am-11:50am (CSI 2117)
MW 12:00pm-12:50pm (CSI 2118) Dis
0202 **(12579)** Plane, J.
TuTh 11:00am-11:50am (CSI 2117)
MW 1:00pm-1:50pm (CSI 2118) Dis
0301 **(12580)** Golub, E.
TuTh 2:00pm-3:15pm (CSI 1115)
MW 12:00pm-12:50pm (CSI 3118) Dis
0302 **(12581)** Golub, E.
TuTh 2:00pm-3:15pm (CSI 1115)
MW 1:00pm-1:50pm (CSI 3118) Dis
0401 **(12582)** Golub, E.
TuTh 3:30pm-4:45pm (CSI 1115)
MW 12:00pm-12:50pm (CSI 3120) Dis
0402 **(12583)** Golub, E.
TuTh 3:30pm-4:45pm (CSI 1115)
MW 1:00pm-1:50pm (CSI 3120) Dis

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12593)** Lin, C.
TuTh 12:30pm-1:45pm (CSI 2117)
0201 **(12594)** Lin, C.
TuTh 2:00pm-3:15pm (CSI 2117)
0301 **(12595)** Kruskal, C.
TuTh 3:30pm-4:45pm (CSI 2117)

CMSC330 Organization of Programming Languages; (3) REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 **(12605)** Herman, L.
MW 10:00am-10:50am (CSI 3117)
MW 8:00am-8:50am (CSI 1121) Lab
0102 **(12606)** Herman, L.
MW 10:00am-10:50am (CSI 3117)
MW 9:00am-9:50am (CSI 1121) Lab
0201 **(12607)** Herman, L.
MW 11:00am-11:50am (CSI 3117)
MW 8:00am-8:50am (CSI 2120) Lab
0202 **(12608)** Herman, L.
MW 11:00am-11:50am (CSI 3117)
MW 9:00am-9:50am (CSI 2120) Lab
0301 **(12609)** Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 8:00am-8:50am (CSI 3120) Lab
0302 **(12610)** Herman, L.
MW 1:00pm-1:50pm (CSI 3117)
MW 9:00am-9:50am (CSI 3120) Lab

CMSC351 Algorithms; (3) REG/P-F/AUD. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department CMSC 351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251.*
0101 **(12622)** Perlis, D.
TuTh 11:00am-12:15pm (CSI 3117)
0201 **(12623)** Perlis, D.
TuTh 12:30pm-1:45pm (CSI 3117)
0301 **(12624)** Postow, B.
TuTh 9:30am-10:45am (CSI 3117)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12677)** Hugue, M.
MW 2:00pm-3:15pm (CSI 1121)
0201 **(12678)** Kruskal, C.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12688)** Hollingsworth, J.
TuTh 9:30am-10:45am (CSI 1122)
MW 12:00pm-12:50pm (CSI 1121) Lab
0102 **(12689)** Hollingsworth, J.
TuTh 9:30am-10:45am (CSI 1122)
MW 1:00pm-1:50pm (CSI 1121) Lab
0201 **(12690)** Bhattacharjee, S.
TuTh 11:00am-12:15pm (CSI 1122)
MW 12:00pm-12:50pm (CSI 1122) Lab
0202 **(12691)** Bhattacharjee, S.
TuTh 11:00am-12:15pm (CSI 1122)
MW 1:00pm-1:50pm (CSI 1122) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12701)** Arbaugh, W.
TuTh 12:30pm-1:45pm (CSI 3120)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 **(12711)** Agrawala, A.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.*
0101 **(12721)** Subrahmanian, V.
TuTh 9:30am-10:45am (CSI 1121)
0201 **(12722)** Hugue, M.
TuTh 2:00pm-3:15pm (CSI 3117)
0301 **(12723)** Hugue, M.
TuTh 3:30pm-4:45pm (CSI 3117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420.*
0101 **(12733)** Hendler, J.
TuTh 3:30pm-4:45pm (CSI 1121)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 **(12743)** Roussopoulos, N.
TuTh 2:00pm-3:15pm (CSI 3120)
0201 **(12744)** Shapiro, B.
Tu 6:30pm-9:00pm (CSI 1121)

CMSC430 Theory of Language Translation; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 **(12754)** Zelkowitz, M.
TuTh 9:30am-10:45am (CSI 3120)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330.*
0101 **(12764)** Pugh, W.
TuTh 2:00pm-3:15pm (CSI 1121)
0201 **(12765)** Tseng, C.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; or CMSC graduate student.*
0101 **(12775)** Golub, E.
MW 3:30pm-4:45pm (CSI 1121)
0201 **(12776)** Killam, H.
TuTh 8:00am-9:15am (CSI 1121)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 **(12786)** Purtilo, J.
TuTh 12:30pm-1:45pm (CSI 1122)
0201 **(12787)** Memon, A.
TuTh 9:30am-10:45am (CSI 2107)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 **(12797)** Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0102)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisites: a grade of C or better in CMSC 214, a grade of C or better in CMSC 251, and permission of department.*
0101 **(12807)** Gasarch, W.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*
0101 **(12817)** Adams, J.
MWF 9:00am-9:50am (MTH B0421)
0201 **(12818)** Washington, L.
MWF 10:00am-10:50am (MTH B0421)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(12828)** Cooper, J.
MWF 1:00pm-1:50pm (MTH 1311)
0201 **(12829)** Glaz, H.
TuTh 12:30pm-1:45pm (MTH 0307)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240 and MATH 241 and CMSC 105 or CMSC 106 or CMSC 114 or ENEE 114 or permission of instructor. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 **(12839)** Stewart, G.
TuTh 2:00pm-3:15pm (CSI 3118)

CMSC475 Combinatorics and Graph Theory; (3) REG. *Prerequisites: MATH 240 and MATH 241; and permission of department; or CMSC graduate student. Also offered as MATH 475.*
0101 **(12849)** Lopez-Escobar, E.
MWF 2:00pm-2:50pm (MTH 0411)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form.

CMSC650 Theory of Computing; (3) REG/AUD. *Prerequisite: CMSC 452.*
0101 **(12911)** Smith, C.
TuTh 2:00pm-3:15pm (CSI 2118)

CMSC661 Scientific Computing II; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 661. Credit will be granted for only one of the following: AMSC, CMSC 661 or MAPL 661.*
0101 **(12921)** Elman, H.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 **(12931)** Wolfe, P.
MWF 10:00am-10:50am (MTH 0304)

CMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666. Also offered as AMSC 667. Credit will be granted for only one of the following: AMSC 667, CMSC 667 or MAPL 667.*
0101 **(12941)** Osborn, J.
TuTh 11:00am-12:15pm (MTH B0431)

CMSC722 Artificial Intelligence Planning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent; or permission of department.*
0101 **(12951)** Nau, D.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC723 Natural Language Processing; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 **(12961)** Weinberg, A.
F 9:00am-11:30am (CSI 1121)

CMSC724 Database Management Systems; (3) REG/AUD. *Prerequisite: CMSC 624 or permission of instructor.*
0101 **(12971)** Chawathe, S.
F 9:00am-1:30pm (CSI 2118)

CMSC726 Machine Learning; (3) REG/AUD. *Prerequisite: CMSC 421 or equivalent or permission of instructor.*
0101 **(12981)** Getoor, L.
TuTh 9:30am-10:45am (CSI 2118)

CMSC733 Computer Processing of Pictorial Information; (3) REG/AUD. *Prerequisite: CMSC 420.*
0101 **(12991)** Aloimonos, J.
TuTh 3:30pm-4:45pm (CSI 2107)

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC818I Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 **(13152)** Iftode, L.
TuTh 3:30pm-4:45pm (CSI 2118)

CMSC818K Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 **(13162)** Keleher, P.
TuTh 12:30pm-1:45pm (CSI 2118)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC838B Advanced Topics in Programming Languages: Information Visualization; (3) REG/AUD.
0101 **(13304)** Bederson, B.
F 11:30am-2:00pm (CSI 3118)

CMSC838P Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 **(13314)** Porter, A.
TuTh 9:30am-10:45am (CSI 3118)

CMSC838Y Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 **(13334)** STAFF
TuTh 12:30pm-1:45pm (CSI 3118)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC858T Advanced Topics in Theory of Computing: Randomized Algorithms; (3) REG/AUD.
0101 **(13395)** Srinivasan, A.
MW 2:00pm-3:15pm (CSI 1122)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor.

CMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0107A, 0107E, 0107F, 0108F, 01020, 01030, 01021, 01031, 1506A, 1305F, 1307D & 00001.
0101 **(13571)** STAFF
MWF 9:00am-9:50am (PLS 1184)
0201 **(13572)** STAFF
MWF 10:00am-10:50am (PLS 1164)
0301 **(13573)** STAFF
MWF 12:00pm-12:50pm (PLS 1184)
0401 **(13574)** STAFF
MWF 9:00am-9:50am (PLS 1180)
0501 **(13575)** STAFF
MWF 9:00am-9:50am (PLS 1176)
0601 **(13576)** STAFF
MWF 10:00am-10:50am (PLS 1176)
0701 **(13577)** STAFF
MWF 10:00am-10:50am (PLS 1180)
0801 **(13578)** STAFF
MWF 10:00am-10:50am (PLS 1115)
0901 **(13579)** STAFF
MWF 10:00am-10:50am (PLS 1184)
1001 **(13580)** STAFF
MWF 11:00am-11:50am (PLS 1180)
1101 **(13581)** STAFF
MWF 11:00am-11:50am (PLS 1115)
1201 **(13582)** STAFF
MWF 11:00am-11:50am (PLS 1184)
1301 **(13583)** STAFF
TuTh 8:00am-9:15am (PLS 1113)
1501 **(13584)** STAFF
MWF 1:00pm-1:50pm (PLS 1119)
1601 **(13585)** STAFF
MWF 2:00pm-2:50pm (PLS 1180)
1701 **(13586)** STAFF
TuTh 8:00am-9:15am (PLS 1115)
1801 **(13587)** STAFF
TuTh 3:30pm-4:45pm (PLS 1162)
2001 **(13588)** STAFF
TuTh 9:30am-10:45am (PLS 1180)
2101 **(13589)** STAFF
MWF 12:00pm-12:50pm (PLS 1115)
2201 **(13590)** STAFF
TuTh 11:00am-12:15pm (PLS 1115)
2501 **(13591)** STAFF
TuTh 11:00am-12:15pm (PLS 1162)
2801 **(13592)** STAFF
TuTh 12:30pm-1:45pm (PLS 1162)
2901 **(13593)** STAFF
TuTh 12:30pm-1:45pm (PLS 1119)
3001 **(13594)** STAFF
TuTh 12:30pm-1:45pm (PLS 1164)
3101 **(13595)** STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
3201 **(13596)** STAFF
TuTh 2:00pm-3:15pm (PLS 1115)
3301 **(13597)** STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
3401 **(13598)** STAFF
TuTh 3:30pm-4:45pm (PLS 1146)
3501 **(13599)** STAFF
MWF 1:00pm-1:50pm (PLS 1172)
3601 **(13600)** STAFF
TuTh 12:30pm-1:45pm (PLS 1158)
3701 **(13601)** STAFF
MWF 2:00pm-2:50pm (PLS 1172)
3801 **(13602)** STAFF
TuTh 8:00am-9:15am (PLS 1162)
3901 **(13603)** STAFF
TuTh 8:00am-9:15am (PLS 1117)
4001 **(13604)** STAFF
MW 2:00pm-3:15pm (PLS 1113)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.* Restricted to students in the Markets and Society program.
1401 **(13614)** STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2301 **(13615)** STAFF
TuTh 11:00am-12:15pm (PLS 1117)
2401 **(13616)** STAFF
TuTh 11:00am-12:15pm (PHY 1201)
2601 **(13617)** STAFF
TuTh 12:30pm-1:45pm (PLS 1111)
2701 **(13618)** STAFF
TuTh 12:30pm-1:45pm (PLS 1115)

COMM107S Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.*
1901 **(13628)** STAFF
TuTh 9:30am-10:45am (PLS 1162)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. *Formerly SPCH 125.* Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 1506A, 12230, 12120, 12130, 21030, 1307D and 00001.
0101 **(13638)** STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 **(13639)** STAFF
TuTh 12:30pm-1:45pm (PLS 1180)
0301 **(13640)** STAFF
TuTh 12:30pm-1:45pm (PLS 1176)

COMM200 Advanced Public Speaking; (3) REG/P-F/AUD. CORE: HO *Formerly SPCH 200.* Attendance on the first day of classes is mandatory.
0101 **(13650)** STAFF
MWF 9:00am-9:50am (PLS 1164)
0201 **(13651)** STAFF
MWF 10:00am-10:50am (PLS 1113)
0301 **(13652)** STAFF
MWF 11:00am-11:50am (SKN 1112)
0401 **(13653)** STAFF
MWF 10:00am-10:50am (PLS 1162)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. *Formerly SPCH 220.* (Course chairperson - Cai). Attendance on the first day of classes is mandatory.
0101 **(13662)** STAFF
TuTh 11:00am-12:15pm (ARM 0110)
0201 **(13663)** STAFF
TuTh 12:30pm-1:45pm (ARM 0110)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. *Formerly SPCH 230.* Attendance on the first day of classes is mandatory.
0101 **(13673)** STAFF
TuTh 8:00am-9:15am (PLS 1111)
0201 **(13674)** STAFF
TuTh 12:30pm-1:45pm (PLS 1184)
0301 **(13675)** STAFF
TuTh 11:00am-12:15pm (PLS 1164)
0401 **(13676)** STAFF
TuTh 9:30am-10:45am (PLS 1164)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD. *Formerly SPCH 250.*
0101 **(13686)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (WDS 1114) Dis
0102 **(13687)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (WDS 1114) Dis
0103 **(13688)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (WDS 1114) Dis
0104 **(13689)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (PHY 1201) Dis

0105 **(13690)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (PHY 1201) Dis
0106 **(13691)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (PHY 0405) Dis
0107 **(13692)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (MMH 0108) Dis
0108 **(13693)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (MMH 0108) Dis
0109 **(13694)** Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (MMH 0108) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 **(13704)** STAFF
MWF 9:00am-9:50am (PLS 1115)
0201 **(13705)** STAFF
MWF 10:00am-10:50am (PLS 1117)
0301 **(13706)** STAFF
MWF 11:00am-11:50am (PLS 1117)
0401 **(13707)** STAFF
MWF 8:00am-8:50am (PLS 1115)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD. *Formerly SPCH 330.*
0101 **(13717)** STAFF
TuTh 12:30pm-1:45pm (CSI 2120)
0201 **(13718)** STAFF
TuTh 2:00pm-3:15pm (CSI 2120)

COMM340 Communicating the Narrative; (3) REG/P-F/AUD. *Formerly SPCH 340.*
0101 **(13728)** McCaleb, J.
TuTh 11:00am-12:15pm (PLS 1119)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 **(13738)** Grunig, J.
TuTh 11:00am-12:15pm (TYD 2108)
0201 **(13739)** Grunig, L.
TuTh 2:00pm-3:15pm (TYD 1108)
0301 **(13740)** STAFF
TuTh 12:30pm-1:45pm (TWS 3228)

COMM351 Public Relations Techniques; (3) REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0101 **(13750)** STAFF
MW 8:00am-9:15am (EGR 3140)
0201 **(13751)** STAFF
MW 11:00am-12:15pm (EGR 3140)
0301 **(13752)** STAFF
MW 9:30am-10:45am (EGR 3140)

COMM352 Specialized Writing in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0101 **(13762)** STAFF
TuTh 8:00am-9:15am (EGR 3140)
0201 **(13763)** Sha, B.
TuTh 9:30am-10:45am (PLS 1129)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 360.*
0101 **(13773)** Niles, L.
TuTh 3:30pm-4:45pm (SKN 0104)
0201 **(13774)** Niles, L.
TuTh 5:00pm-6:15pm (SKN 0104)
0301 **(13775)** Mason, A.
MW 3:30pm-4:45pm (PLS 1130)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Credit will be granted for only one of the following: COMM 386 or SPCH 386. Formerly SPCH 386.*
0101 **(13785)** Gowin, J.
Tu 4:00pm-6:30pm (TYD 1102)

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0601 **(13795)** Waks, L.
Time and room to be arranged
1001 **(13796)** Wolvin, A.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 **(13829)** Waks, L.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. Formerly SPCH 400.* Attendance on the first day of classes is mandatory.
0101 **(13839)** Meffert, M.
TuTh 2:00pm-3:15pm (JMZ 0220)
0201 **(13840)** Meffert, M.
TuTh 12:30pm-1:45pm (ASY 2309)
0301 **(13841)** Hubbard, S.
MWF 10:00am-10:50am (SKN 0104)
0401 **(13842)** Dinauer, L.
MW 3:30pm-4:45pm (KEY 0102)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 401 or SPCH 401. Formerly SPCH 401.* Attendance on the first day of classes is mandatory.
0101 **(13852)** McCaleb, J.
TuTh 12:30pm-1:45pm (BPS 1238)
0201 **(13853)** Klumpp, J.
TuTh 2:00pm-3:15pm (JMP 3201)
0301 **(13854)** Tonn, M.
TuTh 12:30pm-1:45pm (SQH 1119)
0401 **(13855)** Parry-Giles, T.
TuTh 11:00am-12:15pm (JMZ 0105)
0501 **(13856)** Kendall, K.
TuTh 5:00pm-6:15pm (PLS 1140)
0601 **(13857)** Mason, A.
MW 2:00pm-3:15pm (PLS 1130)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only. Credit will be granted for only one of the following: COMM 402 or SPCH 402. Formerly SPCH 402.* Attendance on the first day of classes is mandatory.
0101 **(13867)** Byerly, C.
MW 5:00pm-6:15pm (TYD 1102)
0201 **(13868)** Dinauer, L.
MW 2:00pm-3:15pm (SKN 0104)
0301 **(13869)** Drake, L.
MW 3:30pm-4:45pm (KEY 0106)
0401 **(13870)** Dinauer, L.
TuTh 9:30am-10:45am (CSI 2120)

COMM420 Theories of Group Discussion; (3) REG/P-F/AUD. *Formerly SPCH 420.*
0101 **(13880)** Waks, L.
TuTh 9:30am-10:45am (SKN 0104)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD. *Formerly SPCH 424.*
0101 **(13890)** Cronin, D.
MW 5:00pm-6:15pm (KEY 0102)

COMM451 Renaissance & Modern Rhetoric Theory; (3) REG/P-F/AUD. *Formerly: SPCH 451/COMM 651. Formerly SPCH 451.*
0101 **(13900)** Gaines, R.
TuTh 11:00am-12:15pm (CSI 3120)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD. *Formerly SPCH 453.*
0101 **(13910)** Kendall, K.
TuTh 3:30pm-4:45pm (SQH 1119)
0201 **(13911)** Mason, A.
MW 5:00pm-6:15pm (PLS 1130)

COMM455 Speechwriting; (3) REG/P-F/AUD. *Formerly SPCH 455.*
0101 **(13921)** Kendall, K.
MW 3:30pm-4:45pm (KEY 0126)

COMM458 Seminar in Political Communication; (3) REG/P-F/AUD.
0101 **(13931)** Parry-Giles, S.
MW 3:30pm-4:45pm (KEY 0103)

COMM469 The Discourse of Social Movements; (3) REG/P-F/AUD.
0101 **(13941)** Parry-Giles, S.
MW 2:00pm-3:15pm (KEY 0102)

COMM476 Language, Communication, and Action; (3) REG/P-F/AUD. *Formerly SPCH 476.*
0101 **(13951)** Gaines, R.
TuTh 2:00pm-3:15pm (BPS 2283)

COMM478 Communication Colloquium; (1) REG.
0101 **(13961)** Parry-Giles, T.
F 12:00pm-1:30pm (SKN 0200)

COMM482 Intercultural Communication; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 482.*
SG91 **(13971)** Byerly, C.
F 9:00am-11:40am (SGII 2062)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(13972)** Byerly, C.
F 1:00pm-3:40pm (SGII 2062)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(13973)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 9:00am-9:50am (KEY 0102) Dis
0201 **(13974)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (KEY 0102) Dis
0301 **(13975)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 11:00am-11:50am (KEY 0102) Dis
0401 **(13976)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 9:00am-9:50am (JMP 3104) Dis
0501 **(13977)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (JMP 3104) Dis
0601 **(13978)** Drake, L.
MW 11:00am-11:50am (HJP 0226)
F 11:00am-11:50am (JMP 1109) Dis

COMM483 Senior Seminar in Public Relations; (3) REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 **(13988)** Sha, B.
TuTh 3:30pm-4:45pm (KEY 0125)
0201 **(13989)** Sha, B.
TuTh 2:00pm-3:15pm (SKN 0104)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM600 Empirical Research in Communication; (3) REG/AUD. *Formerly SPCH 600.*
0101 **(14022)** Garst, J.
Tu 4:00pm-7:00pm (SKN 2127)

COMM602 Communication Theory; (3) REG/AUD. *For COMM majors only.* This course is team-taught by Prof. Deborah Cai and Prof. Edward Fink.
0101 **(14032)** Cai, D.
M 4:00pm-7:00pm (SKN 2127)

COMM631 Seminar in Public Relations Publics; (3) REG/AUD. *Not open to students who have completed JOUR 631. Credit will be granted for only one of the following: COMM 631 or JOUR 631. Formerly JOUR 631.*
0101 **(14042)** Grunig, J.
M 7:00pm-10:00pm (SKN 2127)

COMM634 Seminar in Ethics and Philosophy of Public Relations; (3) REG. *Not open to students who have completed JOUR 634. Credit will be granted for only one of the following: COMM 634 or JOUR 634. Formerly JOUR 634.*
0101 **(14052)** Grunig, L.
W 1:00pm-4:00pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698C Special Problems in Communication: Communication and Social Change; (3) REG/AUD.
0101 **(14083)** Klumpp, J.
Th 7:00pm-10:00pm (SKN 2127)

COMM712 Advanced Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisites: COMM 711 and permission of instructor. Formerly SPCH 712.*
0101 **(14093)** Tonn, M.
W 4:00pm-7:00pm (SKN 2127)

COMM739 topics in Public Relations: Risk Communication; (3) REG/AUD.
0101 **(14103)** McComas, K.
Th 4:00pm-7:00pm (SKN 2127)

COMM768 Seminar in Public Address; (3) REG/AUD.
0101 **(14113)** Parry-Giles, T.
Tu 7:00pm-10:00pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology: Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department. For majors only.
0101 **(14267)** Inouye, D.
W 12:00pm-1:00pm (BPS 1236)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 **(14277)** Inouye, D.
Time and room to be arranged
0102 **(14278)** Dietz, J.
Time and room to be arranged

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
0101 **(14288)** Inouye, D.
Time and room to be arranged
0102 **(14289)** Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1-2) REG. Restricted to College Park Scholars-Arts. 0101, instrumentalists; 0102, singers; 0103, actors; 0104, dancers; 0105, writers; 0201, visual arts; 0202, costumes/props; 0203, street performers; 0204, film; 0205, guitarists. No lab first week.
0101 **(14339)** Withers, J.
M 5:00pm-6:15pm (CEN 0105)
W 5:00pm-6:00pm (CEN 0105) Lab
0102 **(14340)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)
W 4:00pm-5:00pm (CEN 0105) Lab
0103 **(14341)** Withers, J.
M 5:00pm-6:15pm (CCC 1111)
W 5:00pm-6:00pm (CCC 1111) Lab
0104 **(14342)** Withers, J.
M 5:00pm-6:15pm (CEN 0109)
W 5:00pm-6:00pm (CEN 0109) Lab
0105 **(14343)** Withers, J.
M 5:00pm-6:15pm (BEL 1110)
M 4:00pm-5:00pm (BEL 1110) Lab
0201 **(14344)** Withers, J.
Tu 5:00pm-6:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab
0202 **(14345)** Withers, J.
Tu 5:00pm-6:15pm (BEL 1110)
Tu 4:00pm-5:00pm (BEL 1110) Lab
0203 **(14346)** Withers, J.
Tu 5:00pm-6:15pm (CCC 1100)
W 5:00pm-6:00pm (CCC 1105) Lab
0204 **(14347)** Withers, J.
Tu 5:00pm-6:15pm (BEL 1109)
Tu 6:15pm-7:15pm (BEL 1109) Lab
0205 **(14348)** Withers, J.
Tu 5:00pm-6:15pm (CEN 0105)
W 6:00pm-7:00pm (CEN 0105) Lab

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 **(14359)** Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118C College Park Scholars Colloquium I: Advocates for Children; (1) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14370)** Fassinger, R.
W 3:00pm-4:20pm (CCC 1100)
W 3:00pm-4:20pm (CCC 1111) Dis
W 3:00pm-4:20pm (CCC 1115) Dis
W 3:00pm-4:20pm (CBD 1114) Dis

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and the Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 **(14381)** Hillman, J.
Th 4:00pm-5:20pm (CCC 1100)
0102 **(14382)** Simon-Miller, A.
Th 4:00pm-5:20pm (PLS 1130)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars- Environmental Studies.
0101 **(14393)** James, B.
W 5:00pm-6:20pm (CCC 1205)

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(14404)** Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(14415)** Chadha, K.
Tu 2:00pm-3:20pm (CCC 1205)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14426)** Hellman, J.
W 3:30pm-5:00pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 **(14437)** Grant-Wisdom, D.
Tu 5:00pm-6:20pm (CCC 1205)

CPSP118P College Park Scholars Colloquium I: Public Leadership: Advanced Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 **(14448)** Cini, M.
W 2:00pm-2:50pm (CCC 1100)
W 2:00pm-2:50pm (CCC 1105) Dis
W 2:00pm-2:50pm (CCC 1115) Dis

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14459)** Dusselier, J.
Tu 3:30pm-4:50pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Colloquium in Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14470)** Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CCC 1100) Dis
0102 **(14471)** Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CCC 1115) Dis
0103 **(14472)** Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CHS 1108) Dis
0104 **(14473)** Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CCC 1111) Dis

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14484)** Hellman, J.
TuTh 4:00pm-5:30pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1117) Dis
Tu 4:00pm-5:30pm (PLS 1115) Dis
0201 **(14486)** Hellman, J.
TuTh 4:00pm-5:30pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1111) Dis
Th 4:00pm-5:30pm (PLS 1115) Dis
0301 **(14487)** Hellman, J.
TuTh 4:00pm-5:30pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1176) Dis
0401 **(14488)** Hellman, J.
TuTh 4:00pm-5:30pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1176) Dis

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14498)** Zeller, T.
TuTh 3:30pm-4:45pm (CCC 1111)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Univer se.
0101 **(14509)** Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 is webmagazine; 0201, webship.
0101 **(14520)** Greene, J.
W 3:00pm-4:20pm (CHS 1108)
0201 **(14521)** Greene, J.
W 4:30pm-5:50pm (EGR 3140)

CPSP239A Individual Practicum: Arts; (1-3) REG. Restricted to College Park Scholars - Arts. 0101 is instrumentalists; 0102, singers; 0103, actors; 0104, dancers; 0105, writers; 0201, visual arts; 0202, costumes/props; 0203, street performers; 0204, film; 0205, guitarists. No lab first week.
0101 **(14531)** Withers, J.
M 5:00pm-6:15pm (CEN 0105)
W 5:00pm-6:00pm (CEN 0105) Lab
0102 **(14532)** Withers, J.
M 5:00pm-6:15pm (CCC 1100)
W 4:00pm-5:00pm (CEN 0105) Lab
0103 **(14533)** Withers, J.
M 5:00pm-6:15pm (CCC 1111)
W 5:00pm-6:00pm (CCC 1111) Lab
0104 **(14534)** Withers, J.
M 5:00pm-6:15pm (CEN 0109)
W 5:00pm-6:00pm (CEN 0109) Lab
0105 **(14535)** Withers, J.
M 5:00pm-6:15pm (BEL 1110)
M 4:00pm-5:00pm (BEL 1110) Lab
0201 **(14536)** Withers, J.
Tu 5:00pm-6:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab
0202 **(14537)** Withers, J.
Tu 5:00pm-6:15pm (BEL 1110)
Tu 4:00pm-5:00pm (BEL 1110) Lab
0203 **(14538)** Withers, J.
Tu 5:00pm-6:15pm (CCC 1100)
W 5:00pm-6:00pm (CCC 1105) Lab
0204 **(14539)** Withers, J.
Tu 5:00pm-6:15pm (BEL 1109)
Tu 6:15pm-7:15pm (BEL 1109) Lab
0205 **(14540)** Withers, J.
Tu 5:00pm-6:15pm (CEN 0105)
W 6:00pm-7:00pm (CEN 0105) Lab

CPSP239C Individual Practicum: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14550)** Fassinger, R.
Time and room to be arranged

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Univer se.
0101 **(14560)** Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 **(14571)** Whittemore, W.
M 6:00pm-7:15pm (CCC 1115)

CPSP239G Individual Practicum; (1-3) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(14583)** Holtz, T.
Time and room to be arranged

CPSP239J Individual Practicum: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(14593)** Barkin, S.
Time and room to be arranged

CPSP239R Individual Practicum: American Cultures; (3) REG. Restricted to College Park Scholars - American Cultures. 0301 is Undergraduate Research Assistant Program.
0101 **(14603)** Paoletti, J.
Time and room to be arranged
0201 **(14604)** Ransom, L.
Time and room to be arranged
0301 **(14605)** Paoletti, J.
Time and room to be arranged

CPSP239T Individual Practicum: Scinece, Technology,and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 **(14615)** Greene, J.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249A Service-Learning: Arts; (1-3) REG. Restricted to College Park Scholars - Arts.
0101 **(14626)** Withers, J.
Time and room to be arranged

CPSP249C Service-Learning: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 **(14636)** Fassinger, R.
Time and room to be arranged

CPSP249D Service-Learning: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Univer se.
0101 **(14646)** Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP249G Service-Learning: Earth, Life, and Time; (1-3) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 **(14657)** Holtz, T.
Time and room to be arranged

CPSP249J Service-Learning: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 **(14667)** Barkin, S.
Time and room to be arranged

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 **(14677)** Hellman, J.
Time and room to be arranged

CPSP249R Service-Learning: American Cultures; (3) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14687)** Paoletti, J.
Time and room to be arranged

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - American Cultures, Arts; Earth, Life, and Time; Environmental Studies; Life Sciences; Media, Self, and Society; Science, Technology, and Society.
0101 **(14697)** Cordes, J.
M 3:30pm-4:50pm (CBD 1140)
0201 **(14698)** Cordes, J.
Tu 4:00pm-5:20pm (CBD 1140)

CPSP259D Discovery Projects Research; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Univer se.
0101 **(14708)** Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
M 3:30pm-4:50pm (CBD 1140)

CPSP259R Discovery Projects Research: Popular Culture Conference; (3) REG. Restricted to College Park Scholars - American Cultures.
0101 **(14718)** STAFF
Th 4:00pm-5:20pm (CCC 1105)
Time and room to be arranged Dis

CPSP318 College Park Scholars Colloquium III; (1-3) REG. Restricted to College Park Scholars - Advocates for Children; Business, Society, and the Economy; Public Leadership.
0101 **(14729)** Cordes, J.
M 2:00pm-3:20pm (CBD 1140)
0201 **(14730)** Harvey, D.
W 3:00pm-4:20pm (CBD 1140)

CPSP318B College Park Scholars Colloquium III: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. 0101 is internship; 0301, service-learning.
0101 **(14740)** Shaffer, B.
M 5:00pm-6:20pm (CCC 1205)
0301 **(14742)** Shaffer, B.
M 3:00pm-4:20pm (CAM 1106)

CPSP318C College Park Scholars Colloquium III: Issues in Child Advocacy; (3) REG. Restricted to College Park Scholars - Advocates for Children. Section 0101 is lobbying; 0201, internship; 0301, service-learning.
0101 **(14753)** Baxter, K.
TuTh 2:00pm-3:15pm (CCC 1111)
0201 **(14755)** Fassinger, R.
Time and room to be arranged
0301 **(14756)** STAFF
Time and room to be arranged

CPSP318N College Park Scholars Colloquium III: International Studies; (3) REG. Restricted to College Park Scholars - International Studies. 0101 is internship; 0201, ICONS; 0301, service-learning; 0401, discovery project research.
0101 **(14766)** Grant-Wisdom, D.
MW 3:00pm-4:15pm (CCC 1205)
0201 **(14768)** Grant-Wisdom, D.
MW 3:00pm-4:15pm (CCC 1205)
MW 3:00pm-4:15pm (CCC 1105) Dis
0301 **(14770)** Grant-Wisdom, D.
MW 3:00pm-4:15pm (CCC 1205)
0401 **(14772)** Grant-Wisdom, D.
MW 3:00pm-4:15pm (CCC 1205)
W 3:00pm-4:20pm (CBD 1140) Dis

CPSP318P College Park Scholars Colloquium III: Public Leadership; (3) REG. Restricted to College Park Scholars - Public Leadership.
0101 **(14782)** Cini, M.
TuTh 2:00pm-3:15pm (CCC 1100)

CPSP386 Experiential Learning; (3) REG. Restricted to College Park Scholars - American Cultures.
0101 **(15053)** Ransom, L.
Time and room to be arranged
0201 **(15054)** Paoletti, J.
Time and room to be arranged

DANC Dance
(Arts and Humanities)

DANC109 *(PermReq)* **Improvisation I; (2)** REG/P-F/AUD.
0101 **(15104)** Rosen, M.
TuTh 12:30pm-1:45pm (PAC 1912) Lab
0102 **(15105)** Fraga, M.
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC118 Beginning Tap; (2) REG/P-F/AUD.
0101 **(15115)** Slater, M.
TuTh 12:30pm-1:45pm (PKT 2102) Lab

DANC119 Introduction to American Social Dance; (2) REG/P-F/AUD.
0101 **(15125)** Taylor, J.
TuTh 9:30am-10:45am (PAC 1610) Lab
0102 **(15126)** Taylor, J.
TuTh 11:00am-12:15pm (PAC 1610) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 **(15136)** Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 **(15137)** Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 **(15138)** Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC138A Introduction to Ethnic Dance: Bharate Natyam; (2) REG/P-F/AUD. DIVERSITY
0101 **(15148)** Singh, D.
MW 3:30pm-4:45pm (PAC 1611)

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 **(15158)** Fink, C.
MW 11:00am-12:15pm (PAC 1912) Lab
0102 **(15159)** Gongora, A.
MW 12:30pm-1:45pm (PAC 1912) Lab
0103 **(15160)** Fink, C.
TuTh 11:00am-12:15pm (PAC 1912) Lab
0104 **(15161)** Gongora, A.
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 **(15171)** Mayes, A.
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 **(15181)** STAFF
MW 3:30pm-4:45pm (PAC 1908) Lab
0102 **(15182)** STAFF
TuTh 2:00pm-3:15pm (PAC 1908) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(15198)** Gaskill, B.
TuTh 11:00am-12:15pm (PAC 1815)
0201 **(15199)** Gaskill, B.
TuTh 12:30pm-1:45pm (PAC 1815)
0301 **(15200)** Defries, D.
TuTh 2:00pm-3:30pm (PAC 1815)
0401 **(15201)** Defries, D.
TuTh 3:30pm-4:45pm (PAC 1801)
0501 **(15202)** Smigel, E.
MWF 9:00am-9:50am (PAC 1815)
0601 **(15203)** Smigel, E.
MWF 10:00am-10:50am (PAC 1815)

DANC200D Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY For Dance Majors.
0601 **(15213)** Smigel, E.
MWF 10:00am-10:50am (PAC 1815)

DANC208 Choreography I; (3) REG/P-F/AUD.
0101 **(15223)** Mayes, A.
MWF 2:00pm-3:20pm (PAC 1912) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 **(15233)** Jackson, P.
MWF 3:30pm-4:45pm (PAC 1801)

DANC228 Ballet I; (2) REG/P-F/AUD.
0101 **(15243)** Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC229 Ballet II; (2) REG/P-F/AUD.
0101 **(15253)** Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD.
0101 **(15263)** Fraga, M.
MWF 2:00pm-3:20pm (PAC 1908) Lab

DANC249 Modern Dance II; (3) REG/P-F/AUD.
0101 **(15273)** Mayes, A.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC258 Jazz I; (2) REG/P-F/AUD.
0101 **(15283)** STAFF
TuTh 11:00am-12:15pm (PKT 2102) Lab

DANC305 Principles of Teaching Dance; (3) REG/P-F/AUD. *Prerequisites: DANC 102, DANC 208, and DANC 248.*
0101 **(15299)** Bradley, K.
MW 11:00am-12:15pm (PAC 1908)

DANC308 Choreography II; (3) REG/P-F/AUD.
0101 **(15309)** Warren, A.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC310 Dance Lighting; (3) REG/P-F/AUD. *Prerequisite: DANC 210.*
0101 **(15319)** Jackson, P.
Time and room to be arranged

DANC328 Ballet III: Ballet III for Majors; (2) REG/P-F/AUD.
0101 **(15329)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 Ballet IV: Ballet IV for Majors; (2) REG/P-F/AUD.
0101 **(15339)** Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 Modern Dance III; (3) REG/P-F/AUD.
0101 **(15349)** Fraga, M.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC349 Modern Dance IV; (3) REG/P-F/AUD. Prerequisite: DANC 348 or audition.
0101 **(15359)** Fraga, M.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0101 **(15369)** STAFF
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD.
0101 **(15380)** Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC399A Practicum in Choreography, Production and Performance III: Tap Performance; (2) REG/P-F/AUD.
0101 **(15405)** Slater, M.
TuTh 2:00pm-3:15pm (PKT 2102) Lab

DANC410 Technical Theater Production for Dance; (3) REG/P-F/AUD. *Prerequisite: DANC 210 or equivalent (or permission of department).*
0101 **(15415)** Jackson, P.
Time and room to be arranged Lab

DANC448 Modern Dance V; (3) REG/P-F/AUD.
0101 **(15425)** Wiltz, A.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC449 Modern Dance VI; (3) REG/P-F/AUD.
0101 **(15435)** Wiltz, A.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC466 Laban Movement Analysis; (3) REG/P-F/AUD.
0101 **(15445)** Bradley, K.
TuTh 12:30pm-1:45pm (PAC 1611) Lab

DANC485 Seminar in Dance; (3) REG/P-F/AUD. CORE: CS *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.*
0101 **(15455)** Bradley, K.
TuTh 9:30am-10:45am (PAC 1807)

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 **(15471)** Wiltz, A.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 **(15481)** Wiltz, A.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC708 Advanced Seminar in Choreography: Advanced Seminar in Choreography; (1-3) REG/AUD.
0101 **(15496)** Rosen, M.
Time and room to be arranged Lab

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 **(15565)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 8:00am-8:50am (WDS 0104) Dis
2102 **(15566)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
W 9:00am-9:50am (WDS 0104) Dis
2103 **(15567)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0101) Dis
2106 **(15568)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1103) Dis
2108 **(15569)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
W 10:00am-10:50am (TYD 2110) Dis
2109 **(15570)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 0111) Dis
2110 **(15571)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (LEF 2208) Dis
2111 **(15572)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 0102) Dis
2112 **(15573)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 8:00am-8:50am (WDS 1114) Dis
2113 **(15574)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
F 10:00am-10:50am (SYM 0215) Dis
2114 **(15575)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 8:00am-8:50am (ARC 1105) Dis
2115 **(15576)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
F 11:00am-11:50am (TYD 0101) Dis
2116 **(15577)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
M 1:00pm-1:50pm (TYD 2111) Dis
2117 **(15578)** Coughlin, P.
TuTh 11:00am-12:15pm (TYD 0130)
W 1:00pm-1:50pm (MMH 3418) Dis
2201 **(15579)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
M 8:00am-8:50am (TYD 0101) Dis
2202 **(15580)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
W 9:00am-9:50am (TYD 0101) Dis
2203 **(15581)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (WDS 0104) Dis
2204 **(15582)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
M 1:00pm-1:50pm (LEF 2208) Dis
2205 **(15583)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (TYD 2111) Dis
2206 **(15584)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1101) Dis
2207 **(15585)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (KEY 0126) Dis
2208 **(15586)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
W 10:00am-10:50am (ARC 1103) Dis
2209 **(15587)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
F 9:00am-9:50am (TYD 2110) Dis
2210 **(15588)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
W 1:00pm-1:50pm (TYD 0111) Dis
2212 **(15589)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
M 8:00am-8:50am (LEF 1220) Dis
2213 **(15590)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
F 10:00am-10:50am (TYD 0102) Dis
2214 **(15591)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
F 10:00am-10:50am (TWS 3228) Dis
2215 **(15592)** Geib-Gundersen, L.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (TYD 2110) Dis
2303 **(15593)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (SQH 2117) Dis
2305 **(15594)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (HBK 1116) Dis
2307 **(15595)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
M 1:00pm-1:50pm (TYD 2110) Dis
2308 **(15596)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
M 8:00am-8:50am (TYD 2110) Dis
2309 **(15597)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (COL 3111) Dis
2312 **(15598)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (KEY 0116) Dis
2314 **(15599)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (TYD 1102) Dis
2315 **(15600)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 9:00am-9:50am (TYD 1102) Dis
2401 **(15601)** STAFF
MWF 9:00am-9:50am (TYD 1101)
F 11:00am-11:50am (KEY 0116) Dis
2402 **(15602)** STAFF
MWF 10:00am-10:50am (TYD 1101)
W 11:00am-11:50am (WDS 1114) Dis

ECON200M Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in the Markets and Society Program.
2301 **(15612)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
M 1:00pm-1:50pm (TYD 2108) Dis
2304 **(15613)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 11:00am-11:50am (TYD 1132) Dis
2310 **(15614)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 10:00am-10:50am (PHY 1219) Dis
2311 **(15615)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
F 12:00pm-12:50pm (TYD 1114) Dis

ECON200S Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in College Park Scholars - Business, Society and the Economy.
2302 **(15625)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
W 1:00pm-1:50pm (TYD 2110) Dis
2306 **(15626)** Schwab, R.
MW 8:00am-9:15am (TYD 0130)
W 10:00am-10:50am (HBK 1116) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
1101 **(15637)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 2110) Dis
1102 **(15638)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
W 2:00pm-2:50pm (TYD 0102) Dis
1103 **(15639)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (COL 3110) Dis
1104 **(15640)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0111) Dis
1105 **(15641)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (TYD 2108) Dis
1106 **(15642)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (PLS 1130) Dis
1107 **(15643)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (KEY 0125) Dis
1108 **(15644)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 1:00pm-1:50pm (TYD 1108) Dis
1109 **(15645)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (EGR 0108) Dis
1110 **(15646)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
W 1:00pm-1:50pm (TYD 0101) Dis
1111 **(15647)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (TYD 2111) Dis
1112 **(15648)** Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 2111) Dis
2101 **(15649)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
M 1:00pm-1:50pm (LEF 2166) Dis
2102 **(15650)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
F 9:00am-9:50am (HBK 1116) Dis
2103 **(15651)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
F 11:00am-11:50am (EGR 0108) Dis
2104 **(15652)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (TYD 1132) Dis
2105 **(15653)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (TYD 1114) Dis
2106 **(15654)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
W 10:00am-10:50am (WDS 1114) Dis
2107 **(15655)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
W 11:00am-11:50am (TLF 1101) Dis
2108 **(15656)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
W 9:00am-9:50am (HBK 1116) Dis
2109 **(15657)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (TYD 0102) Dis
2110 **(15658)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
M 8:00am-8:50am (HBK 1116) Dis
2112 **(15659)** Kariotis, T.
MW 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (MTH 0106) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 **(15669)** Kariotis, T.
MW 1:00pm-1:50pm (JMZ 0220)
F 9:00am-9:50am (TYD 0117) Dis
0102 **(15670)** Kariotis, T.
MW 1:00pm-1:50pm (JMZ 0220)
F 10:00am-10:50am (TYD 1102) Dis
0103 **(15671)** Kariotis, T.
MW 1:00pm-1:50pm (JMZ 0220)
F 11:00am-11:50am (LEF 1201) Dis
1101 **(15672)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 9:00am-9:50am (JRN 1105) Dis
1102 **(15673)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 10:00am-10:50am (BPS 1232) Dis
1103 **(15674)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 11:00am-11:50am (TYD 2106) Dis
1104 **(15675)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 11:00am-11:50am (KEY 0121) Dis
1105 **(15676)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 10:00am-10:50am (HJP 1229) Dis
1106 **(15677)** Neri, J.
TuTh 11:00am-12:15pm (ARM 0131)
F 9:00am-9:50am (TYD 1132) Dis
2101 **(15678)** STAFF
TuTh 9:30am-10:45am (SQH 1120)
For ECON majors only.
2102 **(15679)** STAFF
MWF 10:00am-10:50am (TYD 2106)
2103 **(15680)** STAFF
MWF 11:00am-11:50am (TYD 0111)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 **(15690)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (TWS 3228) Dis
0102 **(15691)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (JRN 1105) Dis
0103 **(15692)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (EDU 1121) Dis
0104 **(15693)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 9:00am-9:50am (TWS 3238) Dis
0106 **(15694)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 11:00am-11:50am (WDS 0104) Dis
0107 **(15695)** Rust, J.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TYD 0101) Dis
1101 **(15696)** STAFF
MW 10:00am-10:50am (LEF 2205)
F 9:00am-9:50am (EGR 1104) Dis
1102 **(15697)** STAFF
MW 11:00am-11:50am (TYD 0102)
F 10:00am-10:50am (EGR 1108) Dis
1103 **(15698)** STAFF
MW 9:00am-9:50am (TYD 1132)
F 9:00am-9:50am (HJP 1229) Dis
1104 **(15699)** STAFF
MW 10:00am-10:50am (TYD 0111)
F 10:00am-10:50am (TYD 0111) Dis
1201 **(15700)** Verma, S.
TuTh 8:00am-9:15am (TYD 0111)

ECON310 European Economic History; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and 201.*
0101 **(15710)** Dimitrova, V.
MWF 10:00am-10:50am (TYD 1114)

ECON311 American Economic Development; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201); or ECON 205.*
0101 **(15720)** Wallis, J.
TuTh 2:00pm-3:15pm (TYD 1102)
0201 **(15721)** Kato, A.
MWF 11:00am-11:50am (TYD 1101)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 **(15731)** STAFF
MWF 9:00am-9:50am (TYD 2106)
0201 **(15732)** STAFF
MWF 10:00am-10:50am (TYD 1132)
0301 **(15733)** STAFF
MW 2:00pm-3:15pm (JMZ 0220)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 **(15743)** Evans, W.
TuTh 9:30am-10:45am (JMZ 0220)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
0101 **(15753)** Neri, J.
TuTh 9:30am-10:45am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340 or ECON 440. Formerly ECON 440.*
0101 **(15764)** Murrell, P.
TuTh 9:30am-10:45am (TWS 2154)
0201 **(15765)** Kariotis, T.
MWF 11:00am-11:50am (TYD 0117)
0401 **(15766)** Panagariya, A.
TuTh 2:00pm-3:15pm (TYD 2111)

ECON375 Economics of Poverty and Discrimination; (3) REG/P-F/AUD. DIVERSITY *Prerequisites: (ECON 200 and ECON 201) or ECON 205.*
0101 **(15776)** Geib-Gundersen, L.
TuTh 11:00am-12:15pm (COL 0113)

ECON381 Environmental Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 205, or permission of department.*
0101 **(15786)** STAFF
MWF 11:00am-11:50am (TYD 2111)
0201 **(15787)** Oates, W.
TuTh 11:00am-12:15pm (TYD 1132)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. *Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.*
1901 **(15797)** Wallis, J.
Time and room to be arranged

ECON397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 **(15807)** Wallis, J.
TuTh 12:30pm-1:45pm (TYD 1132)

ECON398F *(PermReq)* **Topics in Economics; (3)** REG/P-F/AUD.
0101 **(15817)** STAFF
MWF 10:00am-10:50am (TWS 0147)

ECON398J *(PermReq)* **Topics in Economics; (3)** REG/P-F/AUD.
0101 **(15827)** Wallis, J.
MW 11:00am-12:15pm (KEY 0103)

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 **(15926)** Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 1114)

ECON402 Macroeconomic Models and Forecasting; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405.*
0101 **(15936)** Almon, C.
TuTh 8:00am-9:15am (TYD 1132)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0102 **(15946)** Cramton, P.
TuTh 9:30am-10:45am (TYD 0101)

ECON415 Strategic Behavior and Incentives; (3) REG/P-F/AUD. *Prerequisite: ECON 414 or permission of department.*
0101 **(15956)** Cramton, P.
TuTh 11:00am-12:15pm (TYD 0101)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.*
0101 **(15967)** Smith, J.
MW 2:00pm-3:15pm (ARM 0110)

ECON423 Quantitative Methods in Economics II; (3) REG/P-F/AUD. *Prerequisite: ECON 422.*
0101 **(15977)** Cropper, M.
MW 2:00pm-3:15pm (TYD 0111)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 **(15987)** Jin, Z.
TuTh 8:00am-9:15am (PLS 1129)

ECON425 Mathematical Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.*
0101 **(15997)** STAFF
TuTh 9:30am-10:45am (TYD 1132)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 **(16007)** Panagariya, A.
TuTh 12:30pm-1:45pm (TYD 1101)

ECON451 Public Choice Public Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(16008)** Coughlin, P.
TuTh 9:30am-10:45am (KEY 0126)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 **(16017)** Hulten, C.
TuTh 11:00am-12:15pm (TYD 2111)
0102 **(16018)** STAFF
TuTh 2:00pm-3:15pm (TYD 2106)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 **(16028)** STAFF
TuTh 2:00pm-3:15pm (TYD 1132)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 **(16039)** STAFF
TuTh 9:30am-10:45am (TYD 0111)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 **(16050)** Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 0102)

ECON602 Macroeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.* This course is co-taught by John Haltiwanger and Enrique Mendoza.
0101 **(16060)** Haltiwanger, J.
MW 9:30am-10:45am (TYD 0117)
F 12:00pm-2:00pm (TYD 0111) Dis
0201 **(16061)** Mendoza, E.
MW 11:00am-12:15pm (TYD 2110)
Th 9:00am-11:00am (ARC 1105) Dis

ECON604 Microeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.* This course will be co-taught by Deborah Minehart and Daniel Vincent.
0101 **(16071)** Minehart, D.
TuTh 2:00pm-3:15pm (TYD 0101)
W 5:00pm-7:00pm (TYD 2111) Dis
0201 **(16072)** Vincent, D.
TuTh 11:00am-12:15pm (TYD 2110)
F 2:00pm-4:00pm (TYD 2111) Dis

ECON611 Seminar in American Economic Development; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(16082)** Wallis, J.
TuTh 9:30am-10:45am (TYD 1114)

ECON616 Seminar in Economic Development; (3) REG/AUD. *Prerequisite: ECON 615 or ECON 415.*
0101 **(16092)** STAFF
MW 11:00am-12:15pm (TYD 1114)

ECON621 Quantitative Methods I; (3) REG/AUD. *Prerequisite: ECON 600 or permission of department.*
0101 **(16102)** Kelejian, H.
TuTh 12:30pm-1:45pm (TYD 2111)
Th 3:30pm-5:00pm (TYD 2111) Dis

ECON624 Econometrics II; (3) REG/AUD. *Prerequisite: ECON 623 or permission of department.*
0101 **(16112)** Prucha, I.
TuTh 12:30pm-1:45pm (TYD 2110)
Th 3:30pm-5:00pm (WDS 1130) Dis

ECON626 Empirical Microeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 **(16122)** Evans, W.
TuTh 12:30pm-1:45pm (TYD 2108)

ECON627 Empirical Macroeconomics; (3) REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.*
0101 **(16132)** Binder, M.
MW 12:30pm-1:45pm (TYD 0102)

ECON661 The Corporate Firm; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(16142)** Minehart, D.
TuTh 9:30am-10:45am (TYD 2110)

ECON664 Empirical Studies in Industrial Organization; (3) REG. *Prerequisites: ECON 603, ECON 604, and either ECON 621 or ECON 624. Recommended: ECON 661, ECON 662, ECON 626. Credit will be granted for only one of the following: ECON 664 or ECON 698J. Formerly ECON 698J.*
0101 **(16152)** Jin, Z.
TuTh 11:00am-12:15pm (LEF 1222)

ECON668 The Economics of Retail Systems; (3) REG.
0101 **(16162)** Betancourt, R.
W 5:15pm-7:45pm (PLS 1111)

ECON682 Comparative Institutional Economics II; (3) REG/AUD.
0101 **(16172)** Murrell, P.
TuTh 11:00am-12:15pm (MMH 3418)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698B Selected Topics in Economics: Workshop on International Finance; (3) REG/AUD.
0101 **(16225)** Broner, F.
MW 9:30am-10:45am (TYD 1108)

ECON698L Selected Topics in Economics: Workshop on International Trade; (3) REG/AUD.
0101 **(16235)** Limao, N.
MW 12:30pm-1:45pm (TYD 1108)

ECON702 Advanced Macroeconomics II; (3) REG/AUD. *Prerequisites: ECON 601 and ECON 602.*
0101 **(16245)** Haltiwanger, J.
MW 2:00pm-3:15pm (TYD 1114)

ECON704 Advanced Microeconomics II; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 **(16255)** Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2110)

ECON708 Advanced Topics in Applied and Theoretical Microeconomics; (3) REG/AUD.
0101 **(16265)** STAFF
MW 12:30pm-1:45pm (TYD 2106)
0201 **(16266)** STAFF
MW 12:30pm-1:45pm (TYD 2106)
0301 **(16267)** STAFF
MW 12:30pm-1:45pm (TYD 2106)
0401 **(16268)** STAFF
MW 12:30pm-1:45pm (TYD 2106)

ECON709 Advanced Topics in Applied and Theoretical Macroeconomics; (3) REG/AUD.
0101 **(16278)** STAFF
MW 12:30pm-1:45pm (TYD 1132)
0201 **(16279)** STAFF
MW 12:30pm-1:45pm (TYD 1132)
0301 **(16280)** STAFF
MW 12:30pm-1:45pm (TYD 1132)

ECON722 Econometrics IV; (3) REG/AUD. *Prerequisite: ECON 721 or permission of instructor.*
0101 **(16290)** Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 0102)
Th 3:30pm-5:00pm (TYD 2110) Dis

ECON726 Empirical Economic Modeling II; (3) REG/AUD. *Prerequisite: ECON 725.*
0101 **(16300)** STAFF
TuTh 9:30am-10:45am (TYD 2108)

ECON752 Seminar in Public Finance; (3) REG/AUD. *Prerequisite: ECON 751.*
0101 **(16310)** STAFF
TuTh 9:30am-10:45am (TYD 1108)

ECON772 Government Policy and the Labor Market; (3) REG/AUD. *Prerequisite: ECON 771 or permission of department.*
0101 **(16320)** Sanders, S.
TuTh 2:00pm-3:15pm (JMZ 1121)

ECON781 Environmental Economics; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 **(16330)** Cropper, M.
MW 11:00am-12:15pm (WDS 1130)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 *(PermReq)* **Workshop on Macroeconomics and Growth; (3)** S-F/AUD. ECON graduate students only.
0101 **(16383)** STAFF
Tu 3:30pm-6:00pm (TYD 0111)

ECON828 Workshop in Econometrics; (3) S-F/AUD.
0101 **(16393)** STAFF
W 3:30pm-6:00pm (KEY 0119)

ECON848 *(PermReq)* **Workshop in International Development, and Comparative Economics; (3)** S-F/AUD. ECON graduate students only.
0101 **(16403)** STAFF
M 3:30pm-6:00pm (TYD 0111)

ECON868 *(PermReq)* **Workshop in Industrial Organization; (3)** S-F/AUD. ECON graduate students only.
0101 **(16413)** STAFF
Tu 3:30pm-6:00pm (TYD 2110)

ECON878 *(PermReq)* **Workshop in Labor Economics; (3)** S-F/AUD. ECON graduate students only.
0101 **(16423)** STAFF
W 3:30pm-6:00pm (TYD 2110)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 **(16525)** Baccus, A.
Th 2:00pm-3:50pm (EDU 4233)
Th 8:00am-2:00pm (Arranged) Lab
0201 **(16526)** Frederick, R.
M 2:00pm-3:50pm (EDU 0212)
M 8:00am-2:00pm (Arranged) Lab
0301 **(16527)** Ellington, R.
Tu 2:00pm-3:50pm (TWS 0135)
Tu 8:00am-2:00pm (Arranged) Lab
0401 **(16528)** Gourley, A.
Tu 2:00pm-3:50pm (EDU 0114)
Tu 8:00am-2:00pm (Arranged) Lab

EDCI288E Special Topics in Teacher Education: Developmental Heuristics; (3) REG/P-F/AUD.
0101 **(16538)** Beyene, T.
Time and room to be arranged

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. Prerequisite: MATH 210 and recommendation of instructor.
0101 **(16548)** Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI300 *(PermReq)* **Disciplined-Based Art Education Methods I; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. For art education majors only.*
0101 **(16596)** Hendricks, S.
Tu 1:00pm-4:00pm (EDU 1315)

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 **(16606)** Ferris, J.
Tu 9:00am-12:00pm (EDU 1315)
0201 **(16607)** Ferris, J.
Th 1:00pm-4:00pm (EDU 1315)
0301 **(16608)** Ferris, J.
W 1:00pm-4:00pm (EDU 1315)
0401 **(16609)** Ferris, J.
W 9:00am-12:00pm (EDU 1315)

EDCI305A *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322A, EDCI 342A, EDCI 352A, EDCI 362A, EDCI 372A, and EDCI 488 section 0101. Restricted to students registering for the elementary education block methods.
0101 **(16619)** STAFF
Time and room to be arranged

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322B, EDCI 342B, EDCI 352B, EDCI 362B, EDCI 372B, and EDCI 488, section 0201. Restricted to students registering for the elementary education block methods.
0101 **(16629)** STAFF
Time and room to be arranged

EDCI315 *(PermReq)* **The Young Child in the Social Environment; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDCI 314; EDHD 416; and EDHD 419A. Corequisites: EDCI 351; and EDCI 374; and EDHD 419B. For early childhood majors only.*
0101 **(16639)** James, J.
W 10:00am-11:45am (EDU 3315)
Time and room to be arranged Lab
0201 **(16640)** Christenson, L.
W 8:00am-9:45am (EDU 3315)
Time and room to be arranged Lab

EDCI322A *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A and 372A. For registration purposes please refer to EDCI 305A.
0101 **(16650)** Cozart, S.
M 10:30am-12:20pm (EDU 0114)
Time and room to be arranged Lab

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B. For registration purposes please refer to EDCI 305B.
0101 **(16660)** VanSledright, B.
Th 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI330 Curriculum and Instruction in Secondary Education: Foreign Language; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. For education majors only.* 1/2 day is required for classroom observations.
0101 **(16670)** Kennedy, D.
M 4:15pm-7:00pm (EDU 0206)

EDCI342A *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A and 322A. For registration purposes please refer to EDCI 305A.
0101 **(16680)** Dougherty, M.
M 8:30am-10:20am (EDU 2121)
Time and room to be arranged Lab

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. For regisration purposes please refer to EDCI 305B.
0101 **(16690)** O'Flahavan, J.
Th 8:00am-9:50am (EDU 2212)
Time and room to be arranged Lab

EDCI351 The Teaching of Mathematics: Early Childhood; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDCI 314; EDHD 416; EDHD 419A. Corequisites: EDCI 315; EDCI 374; and EDHD 419B.For early childhood education majors only.*
0101 **(16700)** Gourley, A.
W 8:00am-9:45am (EDU 2121)
Time and room to be arranged Lab
0201 **(16701)** Rowan, T.
W 10:00am-11:45am (EDU 2121)
Time and room to be arranged Lab

EDCI352A *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 362A, 372A, 322A. For registration purposes please refer to EDCI 305A.
0101 **(16711)** STAFF
Tu 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department; MATH 210; and MATH 211. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B. For registration purposes please refer to EDCI 305B.
0101 **(16721)** Bote, L.
Th 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362A *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. For registration purposes please refer to EDCI 305A.
0101 **(16731)** Codling, R.
M 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. For registration purposes please refer to EDCI 305B.
0101 **(16741)** Marshall, E
Tu 8:00am-10:00am (EDU 1107)
Time and room to be arranged Lab

EDCI372A *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. For registration purposes please refer to EDCI 305A.
0101 **(16751)** McGinnis, J.
Tu 8:00am-9:50am (EDU 2212)
Time and room to be arranged Lab

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. For registration purposes please refer to EDCI 305B.
0101 **(16761)** Friedgen, G.
Tu 10:00am-12:00pm (EDU 2212)
Time and room to be arranged Lab

EDCI373 Practicum in Ceramics; (3) REG/P-F/AUD. *For ART Education Majors only. 3 semester hours. Junior standing. Not open to students who have completed a ceramic course. Credit will be granted for only one of the following: EDCI 273 or EDCI 373. Formerly EDCI 273.*
0101 **(16771)** Hendricks, S.
MW 1:00pm-4:00pm (JMP 1215)

EDCI374 The Teaching of Science: Early Childhood; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDCI 314; EDHD 416; EDHD 419A. Corequisites: EDHD 313; EDCI 315; EDCI351; and EDHD 419B. For early childhood education majors only.*
0101 **(16781)** Hannapel, R.
M 8:30am-10:30am (EDU 2212)
Time and room to be arranged Lab
0201 **(16782)** Hannapel, R.
M 11:00am-12:50pm (EDU 2212)
Time and room to be arranged Lab

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385 or EDSP 480.*
0101 **(16792)** Sullivan, D.
Tu 2:00pm-3:15pm (CSS 1410)
Th 2:00pm-3:15pm (CSS 1410)
0201 **(16793)** Sullivan, D.
Tu 12:30pm-1:45pm (CSS 1410)
Th 12:30pm-1:45pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(16840)** Bugay, M.
M 4:15pm-7:00pm (COL 3114)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 **(16850)** Lynn, M.
TuTh 2:00pm-3:15pm (EDU 0212)
0201 **(16851)** Bote, L.
TuTh 9:30am-10:45am (EDU 2102)
0301 **(16852)** Lynn, M.
TuTh 12:30pm-1:45pm (EDU 1107)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.*
0101 **(16862)** Hendricks, S.
Time and room to be arranged
Time and room to be arranged Dis

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $400 lab fee assigned to this course.
0101 **(16872)** Hendricks, S.
Time and room to be arranged

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/AUD. *For Art Education Majors Only. Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTH 200 and ARTH 201.*
0101 **(16882)** Ferris, J.
Th 9:00am-12:00pm (EDU 1315)

EDCI404 Student Teaching Seminar: Art Education; (3) REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402. For Art Education majors only.*
O101 **(16892)** Hendricks, S.
Tu 4:15pm-7:00pm (EDU 1315)

EDCI407 Practicum in Art Education: Three-Dimensional; (3) REG/P-F/AUD. *For pre-art education and art education majors only.*
0101 **(16902)** Hendricks, S.
MW 10:00am-12:00pm (JMP 1215)

EDCI415 Methods of Teaching ESOL in Elementary Schools; (3) REG/P-F/AUD. *Prerequisite: EDCI 434 or permission of department.*
0101 **(16912)** Kushner, M.
W 7:00pm-9:45pm (EDU 2101)

EDCI417 Bases for English Language Instruction; (3) REG. *Prerequisite: Admission to teacher education program; EDHD 413; and EDHD 420.* Students registered for this course must reserve 1/2 day for field placement.
0101 **(16922)** Troutman, M.
M 4:15pm-7:00pm (TWS 2228)

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.*
0101 **(16932)** Taylor-Thoma, M.
W 4:15pm-7:00pm (ASY 3211)

EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $400 lab fee assigned to this course.
0101 **(16942)** Cirrincione, J.
Time and room to be arranged

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.*
0101 **(16952)** Barr-Harrison, P.
W 4:15pm-7:00pm (EDU 2102)

EDCI431 Student Teaching in Secondary Schools: Foreign Language; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* There is a $400 lab fee assigned to this course.
0101 **(16962)** Oxford, R.
Time and room to be arranged

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 340. Corequisite: EDCI 441.* Meets Feb. 12, March 12, April 9, May 7.
0101 **(16972)** McCaleb, J.
W 4:15pm-5:45pm (TWS 0138)

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 lab fee assigned to this course.
0101 **(16982)** Slater, W.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 340. Corequisite: EDCI 440.* There is a $400 lab fee assigned to this course.
0101 **(16992)** McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 **(17002)** Galper, A.
Tu 1:00pm-4:00pm (EDU 1121)
0201 **(17003)** Gourley, A.
Th 1:00pm-4:00pm (EDU 0114)
0301 **(17004)** James, J.
M 1:00pm-4:00pm (EDU 0114)

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 lab fee assigned to this course.
0101 **(17014)** McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 **(17024)** Chazan, D.
M 4:15pm-7:00pm (TWS 2212)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 350; EDCI 457. Corequisite: EDCI 450.* There is a $400 lab fee assigned to this course.
0101 **(17034)** Chazan, D.
Time and room to be arranged

EDCI457 *(PermReq)* **Teaching Secondary Students with Difficulties in Learning Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; and a 2.5 GPA; and permission of department required for post-baccalaureate students. For education majors only.* The arranged lab will meet off-campus.
0101 **(17054)** Fey, J.
TuTh 3:00pm-4:00pm (EDU 2121)
TuTh 4:00pm-5:00pm (Arranged) Lab
Time and room to be arranged Lab

EDCI460 *(PermReq)* **Student Teaching: Elementary/Middle; (15)** S-F. *Prerequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For Elementary Education majors only.* Limited to students in MCTP. There will be a $400 lab fee assigned to this course.
0101 **(17064)** Graeber, A.
Time and room to be arranged Lab

EDCI461 Materials for Creating Skilled and Motivated Readers (k-6); (3) REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 **(17074)** Dromsky, A.
MW 10:00am-11:15am (EDU 1107)
0201 **(17075)** STAFF
TuTh 11:00am-12:15pm (EDU 2102)

EDCI463 Reading in the Secondary School; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 **(17085)** Saracho, O.
W 1:00pm-3:45pm (EDU 0212)
0201 **(17086)** STAFF
W 4:15pm-7:00pm (ASY 3219)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.* Section 0101 is restricted to students in Team A. Section 0201 is restricted to students in Team B. Section 0301 is restricted to students in Team C. Section 0401 is restricted to early childhood majors only.
0101 **(17096)** Codling, R.
W 4:15pm-7:00pm (TWS 0147)
Meets at Glenn Dale Elementary.

0201 **(17097)** STAFF
Tu 4:15pm-7:00pm (TWS 3228)
Section 0201 is for Block B students only.

0301 **(17098)** STAFF
Tu 4:15pm-7:00pm (TWS 3238)
0401 **(17099)** Saracho, O.
Th 4:15pm-7:00pm (EDU 2119)

EDCI466 Literature for Adolescents; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA. permission of department required for post-baccalaureate students. For education majors only.*
0101 **(17109)** Webster, J.
Tu 6:00pm-8:45pm (TWS 0135)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 370. Corequisites: EDCI 471.*
0101 **(17131)** STAFF
W 4:15pm-7:00pm (EDU 2212)

EDCI471 Student Teaching in Secondary Schools: Science; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 370 CS :EDCI 371 and EDCI 470.* There is a $400 lab fee assigned to this course.
0101 **(17141)** Holliday, W.
Time and room to be arranged

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 lab fee assigned to this course.
0101 **(17151)** O'Flahavan, J.
Time and room to be arranged

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction.
0101 **(17161)** McCarthy, M.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied.
0101 **(17171)** Lindsay, E.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG/P-F/AUD.
0101 **(17181)** Naworal, G.
Tu 1:00pm-4:00pm (JMZ 0125)
0201 **(17182)** Rehder, K.
Tu 1:00pm-4:00pm (JMZ 3122)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI491 Student Teaching in Secondary Schools: Health; (12) S-F. *For EDCI majors only.* There is a $400 lab fee associated with this course.
0101 **(17234)** Hyde, D.
Time and room to be arranged

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $400 lab fee assigned to this course.
0101 **(17244)** McCarthy, M.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 lab fee assigned to this course.
0101 **(17254)** Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI498F *(PermReq)* **Special Problems in Teacher Education: Teaching Second Language Reading and Writing II; (3)** REG/P-F/AUD.
0101 **(17313)** Oxford, R.
Tu 7:00pm-9:45pm (EDU 1121)

EDCI635 English Grammar for Teachers of English to Speakers of Other Languages; (3) REG/AUD. *Prerequisite: EDCI 434 or EDCI 630, or permission of department.*
0101 **(17333)** Kushner, M.
M 4:15pm-7:00pm (HBK 0125)

EDCI637 *(PermReq)* **Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6)** REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 lab fee assigned to this course.
0101 **(17343)** Bibbins, H.
Time and room to be arranged

EDCI657 Diagnosis and Treatment of Secondary Students with Misconceptions of Mathematics; (3) REG/AUD. *Prerequisite: EDCI 450; and EDCI 451; or permission of department.*
0101 **(17353)** Graeber, A.
W 4:15pm-7:00pm (EDU 2121)

EDCI661 Content Area Reading; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 **(17363)** Chambliss, M.
M 4:15pm-7:00pm (EDU 2101)

EDCI662 Diagnostic Reading Assessment and Instruction; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(17373)** Chambliss, M.
W 4:15pm-7:00pm (EDU 3315)

EDCI665 Clinical Instruction in Reading; (3) REG/AUD. *Prerequisite: EDCI 664 or permission of department.* For reading majors only.
0101 **(17383)** Codling, R.
Tu 4:15pm-7:00pm (JMZ 3118)

EDCI666 Leadership in Schoolwide Reading Program; (3) REG/AUD. *Prerequisites: EDCI 660 and EDCI 661 or permission of department.*
0101 **(17393)** Dreher, M.
Th 4:15pm-7:00pm (EDU 2102)

EDCI692 *(PermReq)* **Conducting Interpretive Inquiry in Classroom Contexts; (3)** REG/AUD. *Prerequisite: EDCI 684.*
0101 **(17403)** McGinnis, J.
M 4:15pm-7:00pm (EDU 3236)

EDCI698 Conducting Research on Teaching; (1-3) REG. Classes meet alternate Tuesdays.
0101 **(17413)** Valli, L.
Tu 4:15pm-7:00pm (EDU 1107)
0201 **(17414)** Valli, L.
Tu 4:15pm-7:00pm (EDU 1107)

EDCI730 Theory and Research in Second Language Teaching, Learning and Assessment; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(17434)** Suarez, D.
Th 4:15pm-7:00pm (EDU 4233)

EDCI740 Theory and Research in English Education; (3) REG/AUD.
0101 **(17444)** Slater, W.
Th 4:15pm-7:00pm (EDU 0212)

EDCI770 Foundations of Science Education; (3) REG/AUD. *Prerequisite: EDCI 670 or EDCI 671; or permission of department.*
0101 **(17454)** Holliday, W.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI780 Theory and Research on Teaching; (3) REG/AUD.
0101 **(17464)** VanSledright, B.
W 4:15pm-7:00pm (EDU 1210B)

EDCI782 Power, Privilege, Diversity and Teaching; (3) REG/AUD.
0101 **(17474)** Cozart, S.
M 4:15pm-7:00pm (EDU 0202)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788I Selected Topics in Teacher Education: Special Topics: Cross-Cultural Issues; (3) REG/AUD.
0101 **(17530)** Suarez, D.
Tu 4:15pm-7:00pm (EDU 3233)

EDCI788J Selected Topics in Teacher Education: Special Topics in Teacher Education: Multimedia Language; (3) REG/AUD.
0101 **(17540)** Oxford, R.
W 4:15pm-7:00pm (EDU 1315)

EDCI788R Selected Topics in Teacher Education: Foundations in Math Education:Leadership & Professional Development; (3) REG/AUD.
0101 **(17550)** Campbell, P.
M 5:00pm-8:00pm (EDU 2121)

EDCI788S Selected Topics in Teacher Education: Assessing Student Learning and Development; (3) REG.
0101 **(17560)** Afflerbach, P.
M 4:15pm-7:00pm (EDU 1315)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG/AUD.
0101 **(17667)** Graeber, A.
F 10:00am-12:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI860 Seminar in Reading Education; (3) REG/AUD.
0101 **(17677)** Marshall, E.
Tu 4:15pm-7:00pm (EDU 0202)

EDCI880 Doctoral Proposal Seminar; (3) REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.*
0101 **(17687)** Slater, W.
W 4:15pm-7:00pm (EDU 0220)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services
(Education)

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; (1) REG/P-F/AUD.
0101 **(17886)** Fallon, M.
Meets 01/28/03-03/22/03
MWF 9:00am-9:50am (KEY 0124)
0201 **(17887)** Fallon, M.
Meets 03/31/03-05/14/03
MWF 12:00pm-12:50pm (KEY 0121)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; (1) REG/P-F/AUD.
0101 **(17898)** Reed, E.
M 10:00am-12:00pm (HBK 1116)
0201 **(17899)** Irwin, L.
M 1:00pm-3:00pm (TWS 3132)
0301 **(17900)** Brown, S.
M 2:00pm-4:00pm (HBK 1116)
0401 **(17901)** Lebrun, L.
Tu 1:00pm-3:00pm (PHY 4208)
0501 **(17902)** Comissiong, S.
Tu 10:00am-12:00pm (PLS 1184)
0601 **(17903)** Ohme, A.
W 10:00am-12:00pm (ARC 1121)
0701 **(17904)** Cradock, C.
W 1:00pm-3:00pm (TWS 3228)
0801 **(17905)** Hutchinson, K.
W 2:00pm-4:00pm (EDU 0114)

EDCP108G College and Career Advancement: Concepts and Skills: Transfer Students in the University; (1) REG/P-F/AUD. For transfer students.
0101 **(17915)** Greenfeig, B.
M 11:00am-1:00pm (EDU 0202)

EDCP108I College and Career Advancement: Concepts and Skills: International Students; (1) REG/P-F/AUD.
0101 **(17925)** Holder, V.
M 11:00am-12:30pm (EDU 0210)

EDCP108K *(PermReq)* **College and Career Advancement: Concepts and Skills; (1)** REG/P-F/AUD.
0101 **(17935)** Hayeslip, M.
W 3:00pm-3:50pm (BPS 1234)

EDCP108L College and Career Advancement: Concepts and Skills: Listening and Notetaking; (1) REG/P-F/AUD.
0101 **(17945)** Kellems, I.
Th 1:00pm-3:00pm (HBK 1108)

EDCP108N College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Multi-ethnic Students; (1) REG.
0101 **(17967)** Bahr, C.
M 11:00am-12:00pm (HBK 1108)
0201 **(17968)** Smith, J.
W 12:00pm-1:00pm (HBK 1108)
Restricted to freshmen, sophomores and transfer students.

0401 **(17969)** Ting, Y.
M 12:00pm-1:00pm (HBK 1108)
0501 **(17970)** Jackson, J.
Tu 1:00pm-2:00pm (HBK 1108)
0701 **(17971)** Bass, D.
M 2:00pm-3:00pm (HBK 1108)
Restricted to first-year students and sophomores.

0801 **(17972)** Thomas, P.
Th 11:00am-12:00pm (HBK 0105)

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 **(17982)** Greenfeig, B.
W 1:00pm-3:00pm (EDU 1210B)
0201 **(17983)** Goldberg, B.
Th 12:30pm-2:30pm (JMZ 3122)

EDCP310 Peer Counseling Theory and Skills; (3) REG/P-F/AUD.
0101 **(17993)** Kivlighan, D.
M 1:00pm-4:00pm (TWS 0147)
0201 **(17994)** Kivlighan, D.
TuTh 9:30am-10:45am (EDU 2119)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY
Prerequisite: Undergraduate Status. Sophomore standing. Formerly EDCP 310A.
0101 **(18004)** Jackson, J.
W 2:00pm-4:45pm (JMZ 0120)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD.
0101 **(18014)** STAFF
TuTh 9:30am-10:45am (EDU 0206)
0201 **(18015)** STAFF
TuTh 12:30pm-1:45pm (EDU 0212)
0301 **(18016)** STAFF
TuTh 2:00pm-3:15pm (ARC 1105)
0401 **(18017)** STAFF
MW 11:00am-12:15pm (EDU 2101)
0601 **(18018)** STAFF
TuTh 11:00am-12:15pm (EAS 1STFL)

EDCP318 Leadership and Community Service; (3) REG/P-F/AUD. This class has a 15+ hours or service requirement.
0101 **(18028)** Owen, J.
MW 12:30pm-1:45pm (HZF 0104)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.
0101 **(18038)** Komives, S.
Time and room to be arranged

EDCP420 Education and Racism; (3) REG/AUD. DIVERSITY
0101 **(18060)** STAFF
M 3:00pm-5:45pm (COL 3112)

EDCP462 Disability in American Society; (3) REG. DIVERSITY
Prerequisite: Undergraduate Status. 30 semester hours. Recommended for Juniors and Seniors; Core Human Cultural Diversity Course.
0101 **(18070)** MacDonald-Wilson, K.
W 1:00pm-4:00pm (EDU 1107)

EDCP470 *(PermReq)* **Introduction to Student Personnel; (3)** REG/P-F/AUD. *Prerequisite: permission of department.* 0101, 0201, 0301, 0401, 0501, 0701, and 0801 para-professionals in the residence halls. 0601; for orientation advisors.
0101 **(18080)** Tomb, L.
M 3:00pm-5:40pm (LPA 1125)
0201 **(18081)** Tomb, L.
M 6:00pm-8:45pm (CCC 1200)
0301 **(18082)** Tomb, L.
Tu 3:30pm-6:15pm (DEN 0127)
0401 **(18083)** Tomb, L.
W 2:00pm-4:45pm (SOM 0101)
0501 **(18084)** Tomb, L.
W 4:00pm-6:45pm (CHS 1108)
0601 **(18085)** Tomb, L.
Tu 4:00pm-6:45pm (KEY 0119)
0701 **(18086)** Tomb, L.
Tu 4:00pm-6:45pm (LPA 1125)

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498A Special Problems in Counseling and Personnel Services: Education and Counseling Issues for Asian Americans; (3) REG/P-F/AUD. DIVERSITY
0101 **(18144)** McEwen, M.
Th 3:15pm-6:00pm (EDU 1121)

EDCP611 Career Development Theory and Programs; (3) REG/AUD.
0101 **(18221)** Lucas, M.
Tu 4:15pm-7:00pm (LEF 1221)

EDCP612 Multicultural Issues in Counseling and Personnel Services; (3) REG/AUD. *Prerequisites: EDMS 646; and EDCP 616; or permission of department.*
0101 **(18231)** Lee, C.
Th 4:15pm-7:00pm (ASY 3221)

EDCP615 *(PermReq)* **Counseling I: Appraisal; (3)** REG/AUD. *Corequisite: EDCP 618. For EDCP majors only.*
0101 **(18243)** Holcomb-Mccoy, C.
Tu 4:15pm-7:00pm (EDU 2119)
0201 **(18244)** Inkelas, K.
Tu 4:15pm-7:00pm (EDU 1210B)
0301 **(18245)** Fabian, E.
Tu 4:15pm-7:00pm (TWS 0131)

EDCP618 *(PermReq)* **Counseling Skills: Introduction to Practicum; (1)** REG. Corequisite: EDCP 615.
0101 **(18278)** Hoffman, M.
M 7:00pm-9:00pm (EDU 0212) Lab

EDCP619S Practicum in Counseling: School Counseling; (2-6) REG/AUD.
0101 **(18300)** Lee, C.
M 4:15pm-7:00pm (EDU 0220)
0201 **(18301)** Holcomb-Mccoy, C.
M 4:15pm-7:00pm (EDU 0210)

EDCP619U *(PermReq)* **Practicum in Counseling; (3)** REG. Limited to CSPA majors only.
0101 **(18311)** Adams-Gaston, J.
Th 1:00pm-4:00pm (HBK 0109)
0201 **(18312)** STAFF
Time and room to be arranged

EDCP625 *(PermReq)* **Counseling the Chemically Dependent; (3)** REG.
0101 **(18322)** Edwards, Y.
M 4:15pm-7:00pm (TWS 0131)

EDCP630 School-Based Behavioral Interventions; (3) REG. *Prerequisite: permission of instructor. For College of Education majors only.*
0101 **(18332)** Rosenfield, S.
Th 4:15pm-7:00pm (EDU 1315)

EDCP633 *(PermReq)* **Diagnostic Appraisal of Children I; (3)** REG. *Prerequisite: EDCP 632.*
0101 **(18342)** Teglasi-Golubcow, H.
Tu 9:30am-12:15pm (EDU 0202)

EDCP636 School Consultation II; (3) REG/AUD. *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.*
0101 **(18352)** STAFF
W 3:15pm-6:00pm (TWS 0131)

EDCP655 Organizational Dimensions of Student Affairs; (3) REG. *Prerequisite: EDCP 610U or permission of department.*
0101 **(18362)** Komives, S.
W 3:15pm-6:00pm (EDU 0206)

EDCP656 Counseling and Personnel Services Seminar; (2) REG/AUD.
0101 **(18372)** Mitchell, N.
W 4:15pm-7:00pm (TWS 0135)

EDCP668 Special Topics in Rehabilitation: Job Development and Placement; (3) REG.
0101 **(18393)** Fabian, E.
W 4:15pm-7:00pm (EDU 0210)

EDCP680 Basic Didactic Practicum in Counseling Psychology; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 680. Formerly PSYC 776.*
0101 **(18403)** Phillips, P.
Tu 1:00pm-4:00pm (COL 3112)

EDCP682 Counseling Psychology Didactic Practicum in Group Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 682. Formerly EDCP 718.*
0101 **(18413)** Kivlighan, D.
Tu 1:00pm-4:00pm (EDU 1210B)

EDCP684 Counseling Psychology Didactic Practicum in Consultation; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 684. Formerly EDCP 789K.*
0101 **(18423)** Fassinger, R.
Th 2:00pm-5:00pm (EDU 1210B)

EDCP685 Counseling Psychology Didactic Practicum in Counseling Supervision; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 685. Formerly EDCP 745.*
0101 **(18433)** STAFF
Time and room to be arranged

EDCP686 Counseling Psychology Didactic Practicum in Career Interventions; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 681. Formerly EDCP 777.*
0101 **(18443)** Fassinger, R.
Tu 1:00pm-4:00pm (SHM 1103)

EDCP690 Researh in Counseling Psychology I; (3) REG. *For Counseling Psychology majors only. Also offered as PSYC 690. Formerly EDCP 778.*
0101 **(18453)** Hoffman, M.
W 1:00pm-4:00pm (SHM 1103)

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.* For counseling psychology 1st year students.
0101 **(18463)** Lent, R.
Time and room to be arranged

EDCP738 *(PermReq)* **Practicum in Child Assessment: Practicum in Assessment; (3)** REG/AUD.
0101 **(18473)** Teglasi-Golubcow, H.
Th 9:30am-12:30pm (EDU 3236) Lab

EDCP745 Supervision of Counseling; (3) REG. *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.*
0101 **(18483)** STAFF
Time and room to be arranged

EDCP771 The College Student; (3) REG/AUD. Limited to Master's CSP students.
0101 **(18493)** McEwen, M.
M 1:00pm-3:45pm (EDU 2102)

EDCP789D *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Student Leadership Development; (3)** REG/AUD. Permission of instructor required.
0101 **(18544)** Komives, S.
Tu 9:00am-11:45am (EDU 3236)

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches with Children; (3) REG/AUD. Restricted to school psychology students.
0101 **(18554)** Strein, W.
M 4:15pm-7:00pm (EDU 1210B)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.
0101 **(18564)** Strein, W.
Tu 1:00pm-2:00pm (EDU 0202)

EDCP789R Advanced Topics in Counseling and Personnel Services: Developing Rehabilitation Counseling Research; (3) REG/AUD. Restricted to Rehabilitation Counseling and Counselor Education Students Permission of the instructor required. Prerequisite: EDMS645.
0101 **(18574)** Hershenson, D.
W 1:00pm-4:00pm (EDU 3233)

EDCP789S Advanced Topics in Counseling and Personnel Services: School Consultation I; (3) REG/AUD.
0101 **(18584)** STAFF
W 4:15pm-7:00pm (ASY 3215)

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Theories of College Student Development; (3) REG/AUD.
0101 **(18594)** McEwen, M.
M 4:15pm-7:00pm (ASY 3217)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888G *(PermReq)* **Apprenticeship in Counseling and Personnel Services: School Counseling; (1-6)** REG. For school counseling students only.
0101 **(18721)** Holcomb-Mccoy, C.
W 4:15pm-7:00pm (JMZ 1123)
0201 **(18722)** Lee, C.
Tu 4:15pm-7:00pm (EDU 3236)

EDCP888R Apprenticeship in Counseling and Personnel Services; (3) REG. For second year Rehabilitation Counseling students only.
0101 **(18732)** Fabian, E.
Tu 1:15pm-4:00pm (EDU 0210)
3501 **(18733)** Hershenson, D.
Th 4:15pm-7:00pm (EDU 0210)

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology; (1-8) REG/AUD.
0101 **(18743)** Strein, W.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel; (3) REG.
0101 **(18753)** Komives, S.
TBA (EDU 0202)

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD210 Foundations of Early Childhood Education; (3) REG. *Corequisite: EDHD 220.*
0101 **(18889)** Amadeo, J.
M 1:00pm-4:00pm (EDU 0206)

EDHD220 Exploring Teaching in Early Childhood Education; (3) REG. *Corequisite: EDHD 210.*
0101 **(18899)** Oppenheimer, L.
Tu 2:00pm-4:00pm (TWS 2228)
Time and room to be arranged Lab

EDHD222 Literature in the Early Childhood Classroom; (3) REG. *For Early Childhood Education majors only. Credit will be granted for only one of the following: EDCI 443A or EDHD 222.*
0101 **(18909)** Daniel, A.
Th 1:00pm-4:00pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 **(18919)** Sran, D.
TuTh 9:30am-10:45am (EDU 0212)
0201 **(18920)** Sran, D.
TuTh 11:00am-12:15pm (EDU 0212)
0301 **(18921)** Tonks, S.
TuTh 2:00pm-3:15pm (ARC 1101)

EDHD285 Designing Multimedia Computer Environments for Learners; (3) REG. *For Early Childhood majors only. Freshman standing.*
0101 **(18931)** Druin, A.
W 1:00pm-4:00pm (AVW 3180)

EDHD306 Study of Human Behavior; (3) REG/AUD.
0101 **(18941)** Himmelfarb, D.
TuTh 2:00pm-3:15pm (CSS 2416)
0201 **(18942)** Himmelfarb, D.
TuTh 9:30am-10:45am (EDU 1121)

EDHD313 Creative Experiences for Young Children; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. For early childhood majors only. Credit will be granted for only one of the following: EDHD 313 or EDCI 313. Formerly EDCI 313.*
0101 **(18952)** Getachew, A.
F 10:00am-12:00pm (EDU 3236)
Time and room to be arranged Lab

EDHD314 Reading in Early Childhood Classroom: Instructions and Materials Part I; (3) REG. *For Early Childhood majors only.*
0101 **(18962)** Seefeldt, C.
Tu 1:00pm-3:00pm (EDU 4233)
Time and room to be arranged Lab

EDHD315 Reading in Early Childhood Classroom: Instruction and Materials Part II; (3) REG. *Prerequisite: EDHD 314. For Early Childhood majors only.* Lab: Time and room to be arranged.
0101 **(18972)** Sacchetti, F.
M 1:30pm-3:30pm (CYC 1213)
Time and room to be arranged Lab
0201 **(18973)** Seefeldt, C.
M 1:30pm-3:30pm (EDU 1107)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 **(19007)** Dwyer, K.
TuTh 11:00am-12:15pm (EDU 3315)
0201 **(19008)** Dwyer, K.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 **(19009)** Robertson-Tchabo, E.
TuTh 2:00pm-3:15pm (EDU 3233)
0401 **(19010)** STAFF
TuTh 9:30am-10:45am (EDU 4233)

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 **(19045)** Robertson-Tchabo, E.
M 4:15pm-7:00pm (ASY 3215)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 **(19055)** Savage-Stevens, S.
TuTh 11:00am-12:15pm (HBK 0103)
0201 **(19056)** Byrnes, J.
MW 12:30pm-1:45pm (EDU 2119)

EDHD413 Adolescent Development; (3) REG/AUD. Sections 0201-0301 are for the secondary education majors only.
0101 **(19066)** Gardner, A.
Tu 4:15pm-7:00pm (EDU 3315)
0201 **(19067)** Battle, A.
MWF 10:00am-10:50am (EDU 4233)
0301 **(19068)** Perez-Edgar, K.
MWF 11:00am-11:50am (EDU 4233)

EDHD417 Laboratory in Behavior Analysis; (3) REG/AUD. *Prerequisite: EDHD 416.*
0101 **(19078)** STAFF
Time and room to be arranged
0201 **(19079)** Flatter, C.
Time and room to be arranged

EDHD419B Human Development and Learning in School Settings: Human Development and Learning; (3) REG/AUD. For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only.
0101 **(19089)** Favretto, F.
M 11:00am-1:00pm (EDU 3315)
Time and room to be arranged Lab
0201 **(19090)** Jones Harden, B.
M 8:45am-10:45am (EDU 3315)
Time and room to be arranged Lab
0301 **(19091)** Corbin, C.
M 10:00am-12:00pm (EDU 2102)
Time and room to be arranged Lab

EDHD421 Student Teaching: Preschool; (4) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDHD 312; EDHD 313; EDHD 419A; EDHD 419B; and EDHD 416. For early childhood education majors. Credit will be granted for only one of the following: EDHD 421 or EDCI 411. Formerly EDCI 411.*
0101 **(19101)** Flatter, C.
Time and room to be arranged

EDHD422 Students Teaching: Kindergarten; (4) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 312; and EDHD 313; and EDHD 419A; and EDHD 419B; and EDHD 416. For early childhood education majors only. Credit will be granted for only one of the following: EDHD 422 or EDCI 412. Formerly EDCI 412.*
0101 **(19111)** Flatter, C.
Time and room to be arranged

EDHD423 Student Teaching: Primary Grades; (8) S-F. *Prerequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464. Credit will be granted for only one of the following: EDHD 423 or EDCI 413. Formerly EDCI 413.* Only one lab fee of $170 is required for registration of any or all three of these courses: EDHD 421, EDHD 422, and EDHD 423.
0101 **(19121)** Flatter, C.
Time and room to be arranged

EDHD424 Culture and Community Perspectives: The Diverse World of theChild; (3) REG. *Corequisites: EDHD 314, EDHD 419, EDHD 313, EDSP 470. For early childhood majors only. Junior standing.*
0101 **(19131)** Corbin, C.
M 1:00pm-3:00pm (EDU 0202)
Time and room to be arranged Lab

EDHD425 Language Development and Reading Acquisition; (3) REG.
0101 **(19141)** Kerr Daniels, J.
TuTh 2:00pm-3:15pm (MTH 0409)
0201 **(19142)** Parault, S.
TuTh 11:00am-12:15pm (EDU 4233)
0301 **(19143)** Parault, S.
TuTh 3:30pm-4:45pm (JMZ 2206)

EDHD426 Cognition and Motivation in Reading: Reading in Content Areas I; (3) REG. Sections 0101 and 0201 are primarily on-line with optional weekly meetings with the instructor.
0101 **(19153)** Wilder, A.
W 4:30pm-5:30pm (TWS 3228)
Time and room to be arranged Dis
The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0201 **(19154)** Foster, C.
W 4:30pm-5:30pm (EDU 3236)
Time and room to be arranged Dis
The day and time listed above is being identified as the optional weekly meeting with the instructor. The statement of time and room to be arranged for the discussion is to account for the outside work since the course is primarily on-line.

0301 **(19155)** Richardson, W.
TuTh 9:30am-10:45am (EDU 3315)

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.*
0101 **(19165)** Marcus, R.
M 4:15pm-7:00pm (EDU 3315)

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(19175)** Savage-Stevens, S.
TuTh 2:00pm-3:15pm (JMZ 2206)
0201 **(19176)** Marcus, R.
TuTh 11:00am-12:15pm (EDU 1121)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.*
0101 **(19186)** Woods, B.
MW 3:00pm-4:15pm (EDU 1121)
0201 **(19187)** Riconscente, M.
TuTh 2:00pm-3:15pm (EDU 1107)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD499C Workshops, Clinics, and Institutes: Fathering and Parenting: Multiple Development; (1-6) REG.
0101 **(19245)** Cabrera, N.
M 1:00pm-4:00pm (EDU 3233)

EDHD600 Introduction to Human Development and Child Study; (3) REG/AUD.
0101 **(19255)** Seefeldt, C.
M 4:15pm-7:00pm (EDU 2119)

EDHD601 Biological Bases of Behavior; (3) REG/AUD. *Pre- or corequisite: EDHD 600.*
0101 **(19265)** Marshall, P.
Tu 4:15pm-7:00pm (SQH 1111)

EDHD602 Social Bases of Behavior; (3) REG.
0101 **(19275)** Nettles, S.
W 1:00pm-3:45pm (EDU 4233)

EDHD612 Teaching Strategies in Early Childhood; (3) REG. *Not open to students who have completed EDCI 612. Credit will be granted for only one of the following: EDHD 612 or EDCI 612. Formerly EDCI 612.*
0101 **(19285)** Klein, E.
Tu 4:15pm-7:00pm (EDU 0210)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 **(19295)** Killen, M.
W 12:30pm-2:30pm (EDU 1108)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0201 **(19305)** Azevedo, R.
Th 4:00pm-7:00pm (EDU 0220)

EDHD750 Culture, Context, and Development; (3) REG.
0101 **(19315)** Torney-Purta, J.
Th 4:15pm-7:00pm (EDU 3236)

EDHD775 Psychophysiological Processes in Human Development I; (3) REG. *Prerequisite: EDHD 601 or permission of department. Formerly EDHD 810.*
0101 **(19325)** Fox, N.
Tu 10:00am-12:45pm (EDU 2101)

EDHD779C Special Topics in Human Development: Fathering and Parenting: Multiple Development; (1-6) REG.
0101 **(19335)** Cabrera, N.
M 1:00pm-4:00pm (EDU 3233)

EDHD779K Special Topics in Human Development: The Role of Research in Current Federal Initiatives in EarlyChildhood Education; (3) REG.
0101 **(19345)** Klein, E.
Th 10:00am-12:45pm (EDU 2101)

EDHD780 Research Methods in Human Development; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.*
0101 **(19355)** Byrnes, J.
Tu 1:00pm-3:45pm (EDU 0206)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD884 *(PermReq)* **Laboratory in Emotional Development; (3)** REG/AUD. *Prerequisite: EDHD 811 or permission of department.*
0101 **(19436)** Fox, N.
Time and room to be arranged

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 **(19567)** Morrison, A.
Tu 4:15pm-7:00pm (TWS 0147)
0102 **(19568)** Douglas, K.
M 1:00pm-3:45pm (EDU 3236)
0103 **(19569)** Douglas, K.
Tu 7:00pm-9:45pm (EDU 1107)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 **(19579)** STAFF
MW 12:30pm-1:45pm (EDU 1121)
0201 **(19580)** Macready, G.
TuTh 2:00pm-3:15pm (EDU 3315)
0301 **(19581)** STAFF
TuTh 2:00pm-3:15pm (ASY 3219)
0401 **(19582)** STAFF
TuTh 12:30pm-1:45pm (EDU 3233)
0501 **(19583)** STAFF
MW 10:00am-11:15am (EDU 2119)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Students must use computer applications and the Internet. This requires use of either campus facilities or personal home computers.
0101 **(19595)** Conley, M.
Th 7:00pm-9:45pm (EDU 2119)
0102 **(19596)** Macready, G.
Tu 4:15pm-7:00pm (ASY 3215)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 **(19606)** Hendrickson, A.
W 4:15pm-7:00pm (EDU 4233)
0102 **(19607)** Macready, G.
Th 4:15pm-7:00pm (EDU 1107)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 **(19628)** Dayton, C.
W 4:15pm-7:00pm (EDU 1121)

EDMS722 Structural Modeling; (3) REG/AUD. *Prerequisite: EDMS 657.*
0101 **(19638)** Hancock, G.
Tu 7:00pm-9:45pm (EDU 2102)

EDMS724 Modern Measurement Theory; (3) REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.*
0101 **(19648)** Roberts, J.
M 4:15pm-7:00pm (EDU 1121)

EDMS738 Seminar in Special Problems in Measurement: Bayesian Interference in Measurement; (1-3) REG/AUD.
TV01 **(19658)** Mislevy, R.
M 4:15pm-7:00pm (Arranged)
0101 **(19659)** Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS769A Special Topics in Applied Statistics in Education: Advanced Measurement; (3) REG/AUD.
0101 **(19669)** Hendrickson, A.
Th 4:15pm-7:00pm (TWS 0131)

EDMS769D Special Topics in Applied Statistics in Education: Research Methods; (3) REG/AUD.
0101 **(19679)** Dayton, C.
Tu 4:15pm-7:00pm (EDU 0206)

EDMS769K Special Topics in Applied Statistics in Education: Study of Validity; (3) REG/AUD.
0101 **(19689)** Kopriva, R.
W 4:15pm-7:00pm (EDU 0114)

EDMS769L Special Topics in Applied Statistics in Education: History and Systems; (3) REG/AUD.
0101 **(19699)** Lissitz, R.
Tu 4:15pm-7:00pm (EDU 1121)

EDMS771 Multivariate Data Analysis; (3) REG. *Prerequisite: EDMS 651.*
0101 **(19709)** Hancock, G.
Th 7:00pm-9:45pm (EDU 1107)
0201 **(19710)** Roberts, J.
Th 4:15pm-7:00pm (EDU 3315)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership *(Education)*

EDPL201 Education in Contemporary American Society; (3) REG/AUD.
0101 **(19813)** Clark, C.
TuTh 3:00pm-4:15pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 **(19823)** Splaine, P.
M 4:15pm-7:00pm (TWS 0138)
0201 **(19824)** Pegram, J.
TuTh 9:30am-10:45am (EDU 0114)

EDPL288 Special Problems in Education; (1-3) REG/P-F/AUD.
0701 **(19834)** Klees, S.
Time and room to be arranged

EDPL301 Foundations of Education; (3) REG/P-F/AUD. *Prerequisite: junior standing and admission to teacher education; or Bachelor's degree; or permission of department. Formerly EDPA 301.*
0101 **(19844)** STAFF
MW 9:30am-10:45am (EDU 3233)
0201 **(19845)** STAFF
MW 11:00am-12:15pm (EDU 3233)
0301 **(19846)** Herschbach, D.
MW 4:15pm-5:30pm (EDU 0212)
0401 **(19847)** STAFF
TuTh 4:15pm-5:30pm (TWS 3132)
0501 **(19848)** STAFF
TuTh 11:00am-12:15pm (EDU 3233)

EDPL489 *(PermReq)* **Field Experiences in Education; (4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL611 History of Education in the United States; (3) REG/AUD.
0101 **(19914)** Finkelstein, B.
W 4:15pm-7:00pm (JMZ 1120)

EDPL613 Educational Sociology; (3) REG/AUD. *Formerly EDPA 613.*
0101 **(19924)** Croninger, R.
Tu 4:15pm-7:00pm (EDU 0220)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 **(19934)** Williams, J.
Tu 4:15pm-7:00pm (HBK 1116)

EDPL636 Communication and the School Curriculum; (3) REG/AUD.
0101 **(19944)** Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2102)

EDPL640 Introduction to Educational Leadership; (3) REG/AUD. *Formerly EDPA 640.*
0101 **(19954)** Mawhinney, H.
W 4:15pm-7:00pm (EDU 3233)

EDPL652 Higher Education in American Society; (3) REG/AUD. *Formerly EDPA 652.*
0101 **(19964)** Perna, L.
Th 4:15pm-7:00pm (EDU 2101)

EDPL661 The Retention of College Students: Adcademic, Social and Cultural Implications; (3) REG. *Formerly EDPA 661.*
0101 **(19974)** Fries-Britt, S.
Th 7:00pm-9:45pm (EDU 2102)

EDPL662 Research on Ethnic Minorities and Demographic Trends in Higher Education; (3) REG. *Formerly EDPA 662.*
0101 **(19984)** Fries-Britt, S.
Tu 4:15pm-7:00pm (EDU 0114)

EDPL675 Public School Personnel Administration; (3) REG/AUD. *Formerly EDPA 675.*
0101 **(20004)** Parham, C.
Tu 7:00pm-9:45pm (EDU 0206)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 **(20044)** Kezar, A.
Tu 7:00pm-9:45pm (EDU 2119)

EDPL707 Education Planning in Developing Countries; (3) REG/AUD. *Recommended: EDPA 706.*
0101 **(20054)** Herschbach, D.
Tu 4:15pm-7:00pm (HBK 0125)

EDPL737 Phenomenological Inquiry; (3) REG/AUD. *Formerly EDPA 737.*
0101 **(20064)** Hultgren, F.
Th 7:00pm-9:45pm (EDU 1121)

EDPL747 Advanced Seminar on Instructional Improvement; (3) REG/AUD. *Prerequisites: EDPA 647; or permission of department.*
0101 **(20074)** Cossentino, J.
Tu 7:00pm-9:45pm (EDU 3233)

EDPL755 Federal Policies in Post-Secondary Education; (3) REG/AUD.
0101 **(20084)** Williams, J.
M 4:15pm-7:00pm (EDU 4233)

EDPL756 Curriculum in Higher Education; (3) REG/AUD. *Formerly EDPA 756.*
0101 **(20094)** Selden, S.
M 7:00pm-9:45pm (EDU 3233)

EDPL788A Special Topics in Education Policy and Administration: Education for Global Peace; (3) REG/AUD.
0101 **(20104)** Lin, J.
Tu 7:00pm-9:45pm (EDU 2101)

EDPL788B Special Topics in Education Policy and Administration: Issues and Institutions in International Education Organizations; (3) REG/AUD.
0101 **(20114)** Spreen, C.
Th 4:15pm-7:00pm (EDU 0206)

EDPL788E Special Topics in Education Policy and Administration: Case Studies; (3) REG/AUD.
0101 **(20124)** Malen, B.
M 4:15pm-7:00pm (EDU 2102)

EDPL788J Special Topics in Education Policy and Administration: Organizational Theory; (3) REG/AUD.
0101 **(20134)** Honig, M.
Th 7:00pm-9:45pm (EDU 2101)

EDPL788O Special Topics in Education Policy and Administration: Alternative Education, Alternative Development; (1-3) REG/AUD.
0101 **(20144)** Klees, S.
W 4:15pm-7:00pm (JMZ 1117)

EDPL788S Special Topics in Education Policy and Administration: Analyzing Systemwide Education Policy: A Case Study of Maryland Based on Approaches Used in Country-Wide Studies; (1-3) REG/AUD.
0101 **(20154)** Klees, S.
M 7:00pm-9:45pm (EDU 3315)

EDPL788U Special Topics in Education Policy and Administration: Quantitative Applications in Education Policy; (1-3) REG/AUD.
0101 **(20164)** Perna, L.
M 7:00pm-9:45pm (EDU 2101)

EDPL788V Special Topics in Education Policy and Administration: Culture and Education in Global Context; (3) REG/AUD.
0101 **(20174)** Lin, J.
M 4:15pm-7:00pm (JMZ 1117)

EDPL788Y Special Topics in Education Policy and Administration: Careers in Higher Education; (3) REG/AUD.
0101 **(20184)** Smith, H.
Tu 1:00pm-3:45pm (EDU 3236)

EDPL788Z Special Topics in Education Policy and Administration: Modes of Inquiry; (3) REG/AUD.
0101 **(20194)** Mawhinney, H.
Tu 4:15pm-7:00pm (JMZ 1117)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL837 Curriculum Theory and Research; (3) REG/AUD. *Prerequisite: EDPA 635 or permission of department. Formerly EDPA 837.* This course will focus on race, class, and social justice.
0101 **(20263)** Selden, S.
Th 4:15pm-7:00pm (EDU 3233)

EDPL852 History of Ideas in Higher Education; (3) REG/AUD. *Formerly EDPA 852.*
0101 **(20273)** Kezar, A.
W 4:15pm-7:00pm (JMZ 1224)

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL895 Research Critique Seminar; (3) REG/AUD. *Formerly EDPA 895.*
0101 **(20311)** Malen, B.
W 4:15pm-7:00pm (EDU 2101)

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/P-F/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 **(20402)** Drakeford, W.
TuTh 11:00am-12:30pm (EDU 1107)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 **(20412)** Aiello, E.
MW 4:30pm-5:45pm (EDU 1107)

EDSP403 Instructions of Students with Physical Disabilities; (3) REG/AUD. *For EDSP or 0808P majors only.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405 or EDSP 407. Special education majors and special education graduate students only.
0101 **(20422)** Kohl, F.
Tu 1:15pm-4:15pm (EDU 2119)

EDSP405 Field Placement: Severe Disabilities II; (2-5) REG/P-F/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 403, and EDSP 410; or permission of department.*
0101 **(20432)** Moon, M.
Time and room to be arranged
0201 **(20433)** Kohl, F.
Time and room to be arranged
0301 **(20434)** Egel, A.
Time and room to be arranged

EDSP407 Field Placement II: Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Credit will be granted for only one of the following: EDSP 333 or EDSP 407. Formerly EDSP 333.*
0101 **(20444)** Brown, M.
F 10:00am-12:00pm (EDU 2119)
MW 8:00am-1:00pm (Arranged) Lab
0201 **(20445)** Brown, M.
F 10:00am-12:00pm (EDU 2119)
TuTh 8:00am-1:00pm (Arranged) Lab

EDSP410 Community-Based Assessment and Curriculum in Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 614. Credit will be granted for only one of the following: EDSP 410 or EDSP 614.*
0101 **(20455)** Moon, M.
M 1:15pm-4:15pm (EDU 2101)

EDSP415 Assessment in Special Education; (3) REG/AUD. *Recommended: STAT 100 or SOCY 201. For EDSP or 0808P majors only. Also offered as EDSP 615. Credit will be granted for only one of the following: EDSP 320, EDSP 415 or EDSP 615. Formerly EDSP 320.*
0101 **(20465)** Speece, D.
M 1:15pm-4:15pm (EDU 3315)

EDSP416 Reading and Writing Instruction in Special Education I; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 616. Credit will be granted for only one of the following: EDSP 416, EDSP 443 or EDSP 616. Formerly EDSP 443.*
0101 **(20475)** Graham, S.
W 1:15pm-4:15pm (EDU 3315)

EDSP423 Assessment in Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20485)** Lieber, J.
M 4:15pm-7:00pm (EDU 0114)

EDSP424 Field Placement IV: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 **(20495)** Cooper, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP424A Field Placement IV: Early Childhood Special Education; (2-4) REG/AUD. *For EDSP or 0808P majors only.* Special education graduate students only.
0101 **(20505)** Beckman, P.
Time and room to be arranged
0201 **(20506)** Kohl, F.
Time and room to be arranged
0301 **(20507)** Lieber, J.
Time and room to be arranged
0401 **(20508)** Cooper, D.
Time and room to be arranged

EDSP430 Early Intervention: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20518)** Beckman, P.
Tu 4:15pm-7:00pm (TWS 2228)

EDSP435 Field Placement IV: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* For EDSP or 0808P majors only. Students must reserve three half days (8am - 1 pm) for this experience. Special Education majors only.
0101 **(20528)** Leone, P.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP453 Methods and Models of Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.* For EDSP or 0808P majors only. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 454. Special Education and graduate students only.
0101 **(20538)** Harris, K.
Th 1:15pm-4:15pm (EDU 2101)

EDSP454 Field Placement IV: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* For EDSP or 0808P majors only. Students must reserve three half days (8 am - 1 pm) for this experience. Special Education majors only.
0101 **(20548)** Harris, K.
F 10:30am-12:00pm (EDU 1315)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP470 Introduction to Special Education; (3) REG/P-F/AUD.
0101 **(20558)** Egel, A.
W 4:15pm-7:00pm (EDU 2119)
0201 **(20559)** STAFF
TuTh 11:00am-12:15pm (EDU 2119)
0301 **(20560)** STAFF
Th 7:00pm-9:45pm (EDU 3315)
0401 **(20561)** STAFF
Tu 4:15pm-7:00pm (EDU 0212)

EDSP474 Assessment in Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only.* For EDSP or 0808P majors only. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 435. Special Education and graduate students only.
0101 **(20571)** Neubert, D.
Th 1:15pm-4:15pm (EDU 2119)

EDSP476 Communicating with Sign Language; (3) REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.*
0101 **(20581)** Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP485 Assessment and Instruction in Mathematics in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.* For EDSP or 0808P majors only. Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 454 or EDSP 435. Special Education and graduate students only.
0101 **(20591)** Maccini, P.
Tu 1:15pm-4:15pm (EDU 2101)

EDSP489 Field Experiences in Special Education; (1-4) REG/P-F/AUD.
0101 **(20601)** Brown, M.
Time and room to be arranged
0901 **(20602)** Leone, P.
Time and room to be arranged

EDSP490 Capstone Seminar in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only.*
0101 **(20612)** Kohl, F.
Time and room to be arranged

EDSP494 Internship: Early Childhood Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 **(20622)** Cooper, D.
Time and room to be arranged Lab

EDSP495 Internship: Elementary Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 **(20632)** Graham, S.
Time and room to be arranged Lab

EDSP496 Internship: Middle/Secondary Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 **(20642)** Maccini, P.
Time and room to be arranged Lab

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advisement; (1-6)** REG/P-F/AUD. Special education and intended special education majors only.
0101 **(20673)** Molloy, M.
F 12:00pm-2:00pm (EDU 2102)
Time and room to be arranged Dis

EDSP600 *(PermReq)* **Exceptional Children and Youth; (3)** REG/AUD. *Prerequisite: 9 hours in special education and permission of department.*
0101 **(20683)** Cooper, D.
Th 4:15pm-7:00pm (EDU 0202)

EDSP614 Community Based Assessment and Curriculum in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 410. Credit will be granted for only one of the following: EDSP 410 or EDSP 614.*
0101 **(20693)** Moon, M.
M 1:15pm-4:15pm (EDU 2101)

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; (3) REG/AUD. *Prerequisites: {EDMS 446; and EDMS 646; and EDSP 600} or permission of department.*
0101 **(20703)** Speece, D.
M 1:15pm-4:15pm (EDU 3315)

EDSP616 Reading and Writing Instruction in Special Education I; (3) REG/AUD. *For EDSP majors only. Also offered as EDSP 416. Credit will be granted for only one of the following: EDSP 416 or EDSP 616.*
0101 **(20713)** Graham, S.
W 1:15pm-4:15pm (EDU 3315)

EDSP635 Seminar: Behavioral Disorders; (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 **(20723)** Leone, P.
M 4:15pm-7:00pm (TWS 0135)

EDSP640 Seminar: Learning Disorders; (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 **(20733)** Speece, D.
Tu 4:15pm-7:00pm (EDU 2101)

EDSP650 Seminar in Early Childhood Special Education; (3) REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.*
0101 **(20743)** Lieber, J.
W 4:15pm-7:00pm (TWS 2228)

EDSP655 Seminar in Secondary and Transition Special Education; (3) REG/AUD. *Prerequisites: EDSP 600, EDSP 412 or EDSP 464, or permission of department.*
0101 **(20753)** Neubert, D.
W 4:15pm-7:00pm (TWS 2212)

EDSP660 Research to Practice in Special Education; (3) REG/AUD. *Prerequisite: EDSP 470. For EDSP majors only.*
0101 **(20763)** Moon, M.
Tu 4:15pm-7:00pm (TWS 0138)

EDSP665 Working with Families of Handicapped Children and Youth; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20773)** Beckman, P.
Th 4:15pm-7:00pm (EDU 0114)

EDSP670 Single Subject Research in Special Education; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 **(20783)** Egel, A.
Tu 7:00pm-9:45pm (EDU 1315)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $400 lab fee assigned to this course.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experiences in College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. Section 0201 relates to Orientation. Section 0301 relates to Service Learning. Section 0401 relates to Academic Achievement Program.
0101 **(20942)** Ryan, L.
Tu 3:00pm-5:00pm (SQH 2120)
Time and room to be arranged Dis
0201 **(20943)** Beyene, T.
M 4:00pm-6:00pm (JMP 1109)
Time and room to be arranged Dis

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar II; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 **(20953)** Corbin, C.
M 4:00pm-6:00pm (EDU 3233)

EDUC478 Using Information Technology in Schools; (3) REG. Location: Online, first course will meet on campus in Benjamin Bldg. Room 3233 on 1/29/03, Wednesday, from 7-9:45 Times: Online, times to be announced.
IS11 **(20963)** Pruitt-Mentle, D.
Time and room to be arranged

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE202 Aerospace Computing; (3) REG. *Also offered as ENCE 202. Credit will be granted for only one of the following: ENAE 202 or ENCE 202.*
0101 **(21076)** Atkins, E.
MW 1:00pm-1:50pm (EGR 1202)
Th 3:00pm-5:00pm (EGL 0309) Lab
0102 **(21077)** Atkins, E.
MW 1:00pm-1:50pm (EGR 1202)
F 3:00pm-5:00pm (EGL 0309) Lab
0103 **(21078)** Atkins, E.
MW 1:00pm-1:50pm (EGR 1202)
Th 1:00pm-3:00pm (EGL 0309) Lab

ENAE261 Aerospace Analysis and Computation; (3) REG/P-F/AUD. *Prerequisites: ENAE 202, ENES 100, ENES 102, and PHYS 161. Corequisite: MATH 241. ENAE majors only or permission of department.*
0101 **(21088)** STAFF
MWF 10:00am-10:50am (EGR 2154)
0201 **(21089)** STAFF
MWF 10:00am-10:50am (JMP 2202)

ENAE324 Aerospace Structures; (4) REG/P-F/AUD. *Prerequisite: ENES 220. For ENAE majors only. Credit will be granted for only one of the following: ENAE 322 or ENAE 324. Formerly ENAE 322.*
0101 **(21099)** Lee, S.
MW 11:00am-11:50am (ARM 0112)
F 11:00am-12:50pm (ARM 0112)

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE404 Space Flight Dynamics; (3) REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.*
0101 **(21130)** Healy, L.
TuTh 9:30am-10:45am (EGL 1204)

ENAE414 Aerodynamics II; (3) REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.*
0101 **(21140)** Korkegi, R.
TuTh 9:30am-10:45am (CHM 0115)

ENAE425 Mechanics of Composite Structures; (3) REG. *Corequisite: ENAE 423.*
0101 **(21150)** Vizzini, A.
MW 2:00pm-3:15pm (EGR 3111)

ENAE432 Control of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in ENAE 281, ENAE 282, ENES 221, MATH 246 and ENAE 301. Junior standing. Formerly ENAE 332.*
0101 **(21160)** Sanner, R.
MWF 9:00am-9:50am (BPS 1243)

ENAE464 Aerospace Engineering Laboratory; (3) REG. *Prerequisites: ENAE 311; ENAE 322; ENAE 432; and ENAE 362. ENAE majors only or permission of department.*
0101 **(21170)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
M 2:00pm-5:00pm (EGL 0121) Lab
0102 **(21171)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Tu 2:00pm-5:00pm (EGL 0121) Lab
0103 **(21172)** Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
W 2:00pm-5:00pm (EGL 0121) Lab
0201 (21173) Yu, K.
MW 11:00am-11:50am (EGR 1102)
Th 2:00pm-5:00pm (EGR 0108) Lab

0202 **(21174)** Yu, K.
MW 11:00am-11:50am (EGR 1102)
F 2:00pm-5:00pm (EGL 1202) Lab

ENAE482 Aeronautical Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 403; ENAE 423; ENAE 455; and ENAE 481. Senior standing. For ENAE majors only.*
0101 **(21184)** Winkelmann, A.
MWF 10:00am-10:50am (EGR 1110)
0201 **(21185)** Lee, S.
F 2:00pm-4:30pm (EGR 1110)

ENAE484 Space Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 423; ENAE 441; ENAE 457; and ENAE 483. For ENAE majors only.*
0101 **(21195)** Bowden, M.
TuTh 11:00am-12:15pm (CHE 2136)

ENAE488L *(PermReq)* **Topics in Aerospace Engineering: Special Aircraft Design; (3)** REG/P-F/AUD.
0101 **(21205)** Leishman, J.
Time and room to be arranged

ENAE488P Topics in Aerospace Engineering; (3) REG/P-F/AUD.
0101 **(21215)** Smith, W.
TuTh 3:30pm-4:45pm (EGR 1102)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE632 Helicopter Aerodynamics II; (3) REG/AUD. *Prerequisites: (ENAE 631; and ENAE 311 and ENAE 414 or equivalent) or permission of both department and instructor.*
0101 **(21250)** Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2103)

ENAE633 Helicopter Dynamics; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 **(21261)** Chopra, I.
TuTh 9:30am-10:45am (EGR 2107)

ENAE634 Helicopter Design; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 **(21271)** Nagaraj, V.
F 2:00pm-5:00pm (EGR 2112)

ENAE644 Optimal Control of Aerospace Systems; (3) REG/AUD. *Prerequisites: ENAE 432, ENAE 403 or ENAE 404, or equivalents.*
0101 **(21291)** Shapiro, B.
MW 3:00pm-4:40pm (PLS 1111)

ENAE652 *(PermReq)* **Computational Structural Mechanics; (3)** REG. *Prerequisite: permission of both department and instructor.*
0101 **(21301)** Lee, S.
MW 5:00pm-6:15pm (EGR 3102)

ENAE654 Mechanics of Composite Structures; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor. Corequisite: ENAE 423 or equivalent.*

0101 **(21314)** Vizzini, A.
MW 2:00pm-3:15pm (ITV 1111)

ENAE683 High Temperature Gas Dynamics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(21324)** STAFF
Time and room to be arranged

ENAE685 Computational Fluid Dynamics II; (3) REG/AUD. *Prerequisite: ENAE 684 or permission of department.*
0101 **(21334)** Baeder, J.
MW 3:30pm-4:45pm (CHE 2120)

ENAE757 Advanced Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 655 or equivalent.*
0101 **(21344)** Pines, D.
Time and room to be arranged

ENAE788A Selected Topics in Aerospace Engineering: Aeroacoustics; (3) REG/AUD.
0101 **(21354)** Schmitz, F.
TuTh 11:00am-12:15pm (CHE 2145)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE241 *(PermReq)* **Computer Use in Bioresource Engineering; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(21455)** Montas, H.
MWF 5:00pm-5:50pm (ANS 0509)
0201 **(21456)** Montas, H.
MWF 4:00pm-4:50pm (ANS 0509)

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE414 Mechanics of Food Processing; (4) REG/P-F/AUD. *Prerequisite: PHYS 121. Formerly ENAG 414.*
0101 **(21497)** STAFF
TuTh 4:00pm-5:40pm (ANS 0412)

ENBE415 Bioengineering of Exercise Response; (3) REG/P-F/AUD. *Prerequisite: Math 246 or permission of department.*
0101 **(21507)** Johnson, A.
TuTh 5:00pm-6:30pm (ANS 0422)

ENBE451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as NRMT 451. Credit will be granted for only one of the following: ENBE 451 or NRMT 451.*
0101 **(21517)** Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

ENBE454 Biological Process Engineering; (4) REG/P-F/AUD. *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Formerly ENAG 454.* This course is taught in the spring semester only.
0101 **(21527)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Tu 3:30pm-4:20pm (ANS 0422) Lab
0102 **(21528)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Th 3:30pm-4:20pm (ANS 0422) Lab

ENBE481 Creative Design with CAD/CAM; (3) REG/P-F. *Formerly ENAG 481.* This course is taught in the spring semester only.
0101 **(21538)** Felton, G.
WF 11:00am-11:50am (ANS 0509)
F 2:00pm-4:00pm (ANS 0509) Lab

ENBE482 Dynamics of Biological Systems; (1) REG. *Prerequisite: ENBE 454 or equivalent.*
0101 **(21548)** Carr, L.
W 12:00pm-12:50pm (ANS 0422)

ENBE484 Biosystems Responses to Environmental Stimuli; (3) REG/P-F/AUD. *Prerequisite: ENBE 454 or permission of department.*
0110 **(21558)** Schreuders, P.
TuTh 9:30am-11:00am (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE485 *(PermReq)* **Capstone Design I; (1)** REG. *Prerequisite: ENBE 454, ENBE 455, and permission of department. Senior standing. For ENBE majors only.*
0101 **(21568)** Wheaton, F.
M 4:00pm-4:50pm (ANS 0422)
Please note that both ENBE485 (1 credit) and ENBE486 (2 credits) must be completed in order to satisfy CORE Capstone requirements.

ENBE486 *(PermReq)* **Capstone Design II; (2)** REG. CORE: CS Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.* See course advisor for meeting time.

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE489B *(PermReq)* **Special Problems in Biological Engineering: Introduction to Biospherics; (3)** REG. Prerequisites: Basic Chemistry and Basic Physics.
0101 **(21608)** Blersch, D.
Time and room to be arranged

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE601 Instrumentation Systems; (3) REG/AUD. *Prerequisite: permission of department. Formerly ENAG 601.*
0101 **(21633)** Tao, Y.
TuTh 11:00am-11:50am (ANS 0422)
Th 1:00pm-3:30pm (ANS 0505) Lab

ENBE603 Transport Processes in Biological Systems; (3) REG/AUD. *Prerequisites: differential equations and one semester of life sciences, or permission of department. Not open to students who have completed ENBE 454. Credit will be granted for only one of the following: ENBE 454 or ENBE 603.* Course is taught in the spring semester only.
0101 **(21643)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 1420)
Tu 3:30pm-4:20pm (ANS 1420) Lab
0102 **(21644)** Johnson, A.
TuTh 2:00pm-3:15pm (ANS 1420)
Th 3:30pm-4:20pm (ANS 1420) Lab

ENBE631 Modeling Flow Through Porous Media; (3) REG/AUD. *Prerequisite: ENBE 422 or permission of department. Formerly ENAG 631.*
0101 **(21654)** Shirmohammadi, A.
TuTh 12:30pm-1:45pm (ANS 0412)

ENBE633 Nonpoint Source Pollution Control; (3) REG. *Prerequisite: permission of instructor.*
0101 **(21664)** Montas, H.
Time and room to be arranged

ENBE664 Biological Systems Modeling; (3) REG. *Prerequisite: Math 246 or equivalent..*
0101 **(21665)** Schreuders, P.
Time and room to be arranged

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688T *(PermReq)* **Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1)** REG/AUD. Approval of instructor prior to enrollment required.
0101 **(21698)** Johnson, A.
Time and room to be arranged
0201 **(21699)** Shirmohammadi, A.
Time and room to be arranged
0901 **(21700)** Schreuders, P.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 **(21710)** Wheaton, F.
Tu 4:00pm-4:50pm (ANS 0408)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE701 Bioengineering Analysis of Human Physiological Response; (3) REG/AUD. *Formerly ENAG 701.* This course is taught in the spring semester only.
0101 **(21735)** Johnson, A.
TuTh 5:00pm-6:30pm (ANS 0422)

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE202 *(PermReq)* **Computational Methods in Civil Engineering I; (3)** REG. *Prerequisites: MATH 141, ENES 102, ENES 100, and permission of department. Formerly ENCE 201.*
0101 **(21824)** STAFF
MWF 1:00pm-1:50pm (EGR 1104)

ENCE203 *(PermReq)* **Computation Methods in Civil Engineering II; (3)** REG. *Prerequisites: MATH 241, ENES 220, and permission of department. Corequisite: MATH 246. Formerly ENCE 301.*
0101 **(21834)** Ayyub, B.
MWF 10:00am-10:50am (EGR 3106)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Pre- or corequisite: ENES 220 and permission of department.*
0101 **(21844)** Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab

ENCE302 *(PermReq)* **Probability and Statistics for Civil Engineers; (3)** REG. *Prerequisites: ENCE 203, MATH 246, and permission of department.*
0101 **(21854)** Brubaker, K.
MWF 1:00pm-1:50pm (EGR 1108)

ENCE315 *(PermReq)* **Introduction to Environmental Engineering; (3)** REG. *Prerequisites: CHEM 103 or CHEM 133; PHYS 161, and permission of department.*
0101 **(21864)** Seagren, E.
TuTh 9:30am-10:45am (EGR 0108)

ENCE320 *(PermReq)* **Introduction to Engineering Project Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(21874)** Cable, J.
MW 2:00pm-3:15pm (EGR 0110)

ENCE330 *(PermReq)* **Basic Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, PHYS 262, and permission of department.*
0101 **(21884)** Sternberg, Y.
MWF 10:00am-10:50am (EGR 1104)

ENCE340 *(PermReq)* **Fundamentals of Soil Mechanics; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.*
0101 **(21894)** Goodings, D.
MW 2:00pm-3:15pm (EGR 2154)

ENCE353 *(PermReq)* **Introduction to Structural Analysis; (3)** REG. *Prerequisite: ENES 220 and permission of department. Corequisite: ENCE 203. Credit will be granted for only one of the following: ENCE 255 or ENCE 353. Formerly ENCE 255.*
0101 **(21904)** Schelling, D.
TuTh 11:00am-12:15pm (EGR 2154)

ENCE355 *(PermReq)* **Introduction to Structural Design; (3)** REG/AUD. *Prerequisite: ENCE 300 and permission of department.*
0101 **(21914)** Albrecht, P.
TuTh 9:30am-10:45am (EGR 3106)

ENCE370 *(PermReq)* **Fundamentals of Transportation Engineering; (3)** REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 262, and permission of department.*
0101 **(21924)** Chang, G.
MWF 11:00am-12:00pm (EGR 1104)

ENCE410 *(PermReq)* **Advanced Strength of Materials; (3)** REG/AUD. *Prerequisites: ENCE 353, MATH 246, and permission of department.*
0101 **(21934)** Donaldson, B.
TuTh 5:00pm-6:15pm (EGR 1104)

ENCE420 *(PermReq)* **Construction Equipment and Methods; (3)** REG/P-F/AUD. *Prerequisite: ENCE 320 and permission of department. Senior standing.*
0101 **(21944)** Assakkaf, I.
TuTh 3:30pm-4:45pm (EGR 1104)

ENCE422 Project Cost Accounting and Economics; (3) REG/AUD.
0101 **(21954)** STAFF
M 4:00pm-6:30pm (EGR 1102)

ENCE425 Decision Analysis for Engineering; (3) REG/P-F/AUD. *Prerequisite: ENCE 320 and permission of department.*
0101 **(21964)** Tseng, C.
MWF 11:00am-11:50am (EGR 3108)

ENCE430 *(PermReq)* **Flow in Open Channels and Conveyance Structures; (3)** REG/AUD. *Prerequisite: ENCE 330 and permission of department.*
0101 **(21974)** Moglen, G.
MWF 1:00pm-1:50pm (EGR 2154)
W 2:00pm-4:00pm (EGR 2112) Lab

ENCE431 Surface Water Hydrology; (3) REG/P-F/AUD. *Prerequisite: ENCE 330 and permission of department.*
0101 **(21984)** McCuen, R.
MWF 9:00am-9:50am (EGR 1108)

ENCE436 *(PermReq)* **Drinking Water Treatment; (3)** REG. *Prerequisites: ENCE 315, CHEM 233, and permission of department.*
0101 **(21994)** Davis, A.
TuTh 9:30am-10:45am (EGR 1108)

ENCE440 *(PermReq)* **Engineering Soil Tests; (3)** REG. *Prerequisite: ENCE 340 and permission of department.*
0101 **(22004)** Aggour, M.
M 1:00pm-2:00pm (EGR 1110)
W 1:00pm-5:00pm (EGR 3114) Lab

ENCE442 *(PermReq)* **Highway and Airfield Pavement Design; (3)** REG/P-F/AUD. *Prerequisite: ENCE 340 and permission of department.*
0101 **(22014)** Schwartz, C.
TuTh 11:00am-12:15pm (EGR 1104)

ENCE454 *(PermReq)* **Design of Concrete Structures; (3)** REG/AUD. *Prerequisites: ENCE 353, ENCE 355, and permission of department. Formerly ENCE 451.*
0101 **(22024)** Amde, A.
TuTh 9:30am-10:45am (EGR 1110)

ENCE463 *(PermReq)* **Engineering Economics and Systems Analysis; (3)** REG/P-F/AUD. *Prerequisites: ENCE 202, ENCE 203, and permission of department.*
0101 **(22034)** Haghani, A.
TuTh 9:30am-10:45am (JMP 3105)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG. CORE: CS *Prerequisites: ENCE 353 or ENCE 355, ENCE 315, ENCE 320, ENCE 330, ENCE 340, ENCE 370 and permission of department. Senior standing.*
0101 **(22044)** Vannoy, D.
Tu 2:00pm-2:50pm (CHE 2108)
TuTh 3:00pm-4:50pm (COL 3111) Lab

ENCE472 *(PermReq)* **Transportation Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 370 and permission of department.*
0101 **(22054)** Schonfeld, P.
TuTh 9:30am-10:45am (EGR 1104)

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489C *(PermReq)* **Special Problems in Civil Engineering: Engineering Software Development; (3)** REG/AUD. Prerequisite: permission of department.
0101 **(22099)** Austin, M.
TuTh 9:30am-10:45am (EGR 0110)

ENCE489R Special Problems in Civil Engineering: Geoenvironmental Site Remediation; (3) REG/P-F/AUD.
0101 **(22109)** Aydilek, A.
Tu 5:00pm-7:30pm (EGR 3111)

ENCE489T Special Problems in Civil Engineering: Solid and Hazardous Waste Engineering; (3) REG/P-F/AUD.
0101 **(22119)** Seagren, E.
TuTh 12:30pm-1:45pm (EGR 3102)

ENCE489X Special Problems in Civil Engineering: Geotechnics of Waste Disposal; (3) REG/P-F/AUD.
0101 **(22129)** Aydilek, A.
M 5:00pm-7:30pm (EGR 3108)

ENCE611 Finite Element Methods; (3) REG/AUD. *Formerly ENCE 661.*
0101 **(22139)** Amde, A.
TuTh 3:30pm-4:45pm (EGR 2154)

ENCE615 Structural Reliability; (3) REG/AUD.
0101 **(22150)** Ayyub, B.
MW 3:30pm-4:45pm (EGR 2107)

ENCE622 *(PermReq)* **IT Project Management Fundamentals; (3)** REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 **(22160)** Tarnoff, P.
Tu 3:30pm-6:00pm (EGR 1108)

ENCE624 Managing Projects in a Dynamic Environment; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(22170)** Cable, J.
M 5:00pm-7:30pm (EGR 1104)

ENCE642 Soil Dynamics; (3) REG/AUD.
0101 **(22180)** Aggour, M.
W 3:00pm-5:30pm (EGR 3108)

ENCE643 Theory of Soil Strength; (3) REG/AUD. *Prerequisites: ENCE 340 or equivalent and permission of instructor.*
0101 **(22190)** Goodings, D.
TuTh 5:00pm-6:15pm (EGR 1102)

ENCE660 Mathematical Methods in Engineering; (3) REG/AUD.
0101 **(22200)** Schelling, D.
TuTh 2:00pm-3:15pm (EGR 1104)

ENCE663 Management of Design and Construction Organizations; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(22212)** Schulman, N.
Tu 6:30pm-9:00pm (EGR 2107)

ENCE664 Legal Aspects of Engineering Design and Construction; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(22223)** Barham, T.
W 4:00pm-6:30pm (EGR 2103)

ENCE667 Project Performance Measurement; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(22233)** Gabriel, S.
Th 5:00pm-7:30pm (EGR 1202)

ENCE673 Urban Transportation; (3) REG/AUD.
0101 **(22243)** Chang, G.
Tu 5:00pm-7:45pm (CHM 0122)

ENCE674 Urban Transit Planning and Rail Transportation Engineering; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 **(22253)** Schonfeld, P.
Th 5:00pm-7:45pm (EGR 3102)

ENCE676 Highway Traffic Flow Theory; (3) REG/AUD. *Prerequisites: ENCE 461 and ENCE 462; or permission of instructor.*
0101 **(22263)** Lovell, D.
TuTh 3:30pm-4:45pm (EGR 3111)

ENCE681 Freight Transportation Analysis; (3) REG/AUD.
0101 **(22273)** Haghani, A.
TuTh 2:00pm-3:15pm (EGL 1204)

ENCE688B *(PermReq)* **Advanced Topics in Civil Engineering: Investment Theory for Project Engineers; (3)** REG/AUD.
0101 **(22283)** Tseng, C.
MW 2:00pm-3:15pm (EGL 1204)

ENCE688D *(PermReq)* **Advanced Topics in Civil Engineering: Numerical Modeling for Water Resources and Environmental Engineering; (3)** REG/AUD.
0101 **(22293)** Brubaker, K.
MWF 4:00pm-4:50pm (EGR 1104)

ENCE688I Advanced Topics in Civil Engineering: Intelligence Systems; (3) REG/AUD.
0101 **(22303)** Ayyub, B.
W 6:30pm-9:00pm (EGR 3114)

ENCE688O Advanced Topics in Civil Engineering: Environmental Behavior of Organic Pollutents; (3) REG/AUD.
0101 **(22313)** Torrents, A.
TuTh 11:00am-12:15pm (EGR 3111)

ENCE688P Advanced Topics in Civil Engineering: Advanced Highway and Civil Engineering Materials; (3) REG/AUD.
0101 **(22323)** Goulias, D.
Th 2:00pm-4:45pm (JMP 3105)

ENCE688R Advanced Topics in Civil Engineering: Geoenvironmental Site Remediation; (3) REG/AUD.
0101 **(22333)** Aydilek, A.
Tu 5:00pm-7:30pm (EGR 3111)

ENCE688U Advanced Topics in Civil Engineering; (1-3) REG/AUD.
0101 **(22343)** Sternberg, Y.
MWF 9:00am-9:50am (EGR 0110)

ENCE688X Advanced Topics in Civil Engineering: Geotechnics of Waste Disposal; (3) REG/AUD.
0101 **(22353)** Aydilek, A.
M 5:00pm-7:30pm (EGR 3108)

ENCE688Y *(PermReq)* **Advanced Topics in Civil Engineering: Unit Operations Laboratory; (3)** REG/AUD. Prerequisites: ENCE 736 and ENCE 737 or equivalent.
0101 **(22363)** Hao, O.
F 9:00am-1:00pm (EGR 1138) Lab

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE710 Steel Structures I; (3) REG/AUD. *Formerly ENCE 656.*
0101 **(22410)** Albrecht, P.
TuTh 5:00pm-6:15pm (EGR 3108)

ENCE715 Earthquake Engineering; (3) REG/AUD. *Prerequisite: permission of instructor. Formerly ENCE 755.*
0101 **(22420)** STAFF
MW 5:00pm-6:15pm (EGR 2154)

ENCE716 Forensic Engineering; (3) REG/AUD.
0101 **(22430)** Vannoy, D.
TuTh 6:30pm-7:45pm (EGR 2154)

ENCE730 Environmental and Water Resource Systems II; (3) REG/AUD. *Prerequisite: ENCE 630 or permission of instructor.*
0101 **(22440)** McCuen, R.
MWF 10:00am-10:50am (EGL 1204)

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; (3) REG/AUD. *Prerequisites: ENCE 315 and fundamentals of microbiology; or permission of instructor.*
0101 **(22450)** Hao, O.
TuTh 2:00pm-3:15pm (EGR 3102)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH250 *(PermReq)* **Computer Methods in Chemical Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENES 100; and ENCH 215. Corequisite: MATH 246.*
0101 **(22579)** Adomaitis, R.
MWF 9:00am-9:50am (CHE 2110)
F 1:00pm-1:50pm (CHE 2136) Dis

ENCH300 Chemical Process Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: CHEM 243; and ENCH 215. Corequisite: MATH 241 and ENCH 250.*
0101 **(22589)** McAvoy, T.
MWF 10:00am-10:50am (CHE 2108)
W 1:00pm-1:50pm (CHE 2145) Lab

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 **(22599)** Weigand, W.
W 2:00pm-2:50pm (CHE 2118)
0102 **(22600)** Wang, N.
W 12:00pm-12:50pm (CHE 2145)
0103 **(22601)** Choi, K.
W 12:00pm-12:50pm (CHE 2116)

ENCH424 *(PermReq)* **Transport Processes II; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422.*
0101 **(22611)** Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2136)
M 2:00pm-2:50pm (CHE 2108) Dis

ENCH440 *(PermReq)* **Chemical Engineering Kinetics; (3)** REG/P-F/AUD. *Prerequisites: ENCH 400; and ENCH 422.*
0101 **(22621)** Choi, K.
MWF 11:00am-11:50am (CHE 2108)
M 12:00pm-12:50pm (CHE 2108) Dis

ENCH442 *(PermReq)* **Chemical Engineering Systems Analysis; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422. Corequisite: ENCH 440.*
0101 **(22631)** Weigand, W.
TuTh 11:00am-12:15pm (CHE 2110)
F 12:00pm-12:50pm (CHE 2110) Dis

ENCH446 *(PermReq)* **Process Engineering Economics and Design II; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENCH 444.*
0101 **(22641)** Barbari, T.
MWF 1:00pm-1:50pm (CHE 2108)

ENCH454 Chemical Process Analysis and Optimization; (3) REG/P-F/AUD. *Prerequisites: MATH 246; ENCH 426 and ENCH 440.*
0101 **(22651)** Zafiriou, E.
MWF 10:00am-10:50am (CHE 2145)
F 12:00pm-12:50pm (CHE 2145) Dis

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468H Research: Metabolic Engineering; (3) REG/P-F/AUD.
0101 **(22680)** Klapa, M.
MWF 3:00pm-3:50pm (CHE 2145)

ENCH468Q Research: Mesoscopic Thermodynamics; (3) REG/P-F/AUD.
0101 **(22690)** Anisimov, M.
MWF 11:00am-11:50am (CHE 2116)

ENCH471 Particle Science and Technology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENCH 468I or ENCH 471. Formerly ENCH 468I.*
0101 **(22700)** Ehrman, S.
MWF 9:00am-9:50am (CHE 2120)

ENCH476 Statistics and Experiment Design; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENCH 468G or ENCH 476. Formerly ENCH 468G.*
0101 **(22710)** Greer, S.
Th 12:30pm-3:00pm (CHE 2120)

ENCH483 Bioseparations; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENCH 483 or ENCH 468A. Formerly ENCH 468A.*
0101 **(22720)** Holoman, T.
TuTh 9:30am-10:45am (CHE 2136)

ENCH485 *(PermReq)* **Biochemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisite: ENCH 482.*
0101 **(22730)** Wang, N.
TuTh 1:00pm-5:00pm (CHE 2211) Lab

ENCH496 *(PermReq)* **Processing of Polymer Materials; (3)** REG/P-F/AUD. *Prerequisite: ENCH 424. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.*
0101 **(22740)** Kofinas, P.
TuTh 2:00pm-3:15pm (ANS 0402)

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD. Advanced special students require department permission.
0101 **(22750)** Holoman, T.
Tu 3:30pm-6:00pm (CHE 2110)

ENCH630 Transport Phenomena; (3) REG/AUD.
0101 **(22760)** Dimitrakopoulos, P.
MW 4:00pm-5:15pm (CHE 2136)

ENCH640 Advanced Chemical Reaction Kinetics; (3) REG/AUD.
0101 **(22770)** Raghavan, S.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648A Special Problems in Chemical Engineering: Advanced Topics in Bioseparations; (3-16) REG/AUD.
0101 **(22800)** Holoman, T.
TBA (CHE 2115)

ENCH648G Special Problems in Chemical Engineering: Advanced Topics in Experimental Design; (3) REG/AUD.
0101 **(22810)** Greer, S.
TBA (CHE 2115)

ENCH648I Special Problems in Chemical Engineering: Advanced Topics in Particle Science; (3) REG/AUD.
0101 **(22820)** Ehrman, S.
TBA (CHE 2115)

ENCH648Q Special Problems in Chemical Engineering: Mesoscopic and Nanoscale Thermodynamics; (3) REG/AUD.
0101 **(22830)** STAFF
MWF 11:00am-11:50am (CHE 2120)

ENCH762 Advanced Biochemical Engineering; (3) REG/AUD. *Prerequisite: ENCH 482 or permission of both department and instructor.*
0101 **(22840)** Klapa, M.
TBA (CHE 2115)

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. Permission of Co-op Director required. Obtain permission and more information in 1131 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes.
0101 **(22940)** Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 **(22990)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 **(22991)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 10:00am-10:50am (EAB 0305) Dis
0103 **(22992)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 **(22993)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 **(22994)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis
0106 **(22995)** Oruc, Y.
TuTh 11:00am-12:15pm (EGR 1202)
MW 4:00pm-4:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 262. Corequisite: MATH 246.* Engineering College (04) only.
0101 **(23005)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
M 1:00pm-1:50pm (EGR 3111) Dis
0102 **(23006)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
Th 2:00pm-2:50pm (EGR 1102) Dis
0103 **(23007)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
M 12:00pm-12:50pm (EGR 3111) Dis
0104 **(23008)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
M 11:00am-11:50am (EGR 3111) Dis
0105 **(23009)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
Th 12:30pm-1:20pm (MTH B0429) Dis
0106 **(23010)** Goldhar, J.
TuTh 9:30am-10:45am (CCC 1100)
M 2:00pm-2:50pm (EGR 1102) Dis
0201 **(23012)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
Th 11:00am-11:50am (EGR 1102) Dis
0202 **(23013)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
M 2:00pm-2:50pm (EGR 3102) Dis
0203 **(23014)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
M 3:00pm-3:50pm (EGR 3102) Dis
0204 **(23015)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
W 2:00pm-2:50pm (EGR 3102) Dis
0205 **(23016)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
F 12:00pm-12:50pm (EGR 1102) Dis
0206 **(23017)** O'Shea, P.
MWF 9:00am-9:50am (EGR 1202)
W 3:00pm-3:50pm (EGR 1110) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 **(23029)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
M 8:00am-11:00am (AVW 1356) Lab
0102 **(23030)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0103 **(23031)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
M 4:00pm-7:00pm (AVW 1356) Lab
0104 **(23032)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0105 **(23033)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0106 **(23034)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0107 **(23035)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0110 **(23038)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
F 8:00am-11:00am (AVW 1356) Lab
0112 **(23039)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0113 **(23040)** Franklin, M.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 **(23052)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0102 **(23053)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 9:30am-10:20am (EAB 0305) Dis
0103 **(23054)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(23055)** STAFF
MWF 11:00am-11:50am (EGR 1202)
W 8:00am-8:50am (EAB 0305) Dis
0105 **(23056)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 **(23057)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 3:30pm-4:20pm (EAB 0305) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College (04) only.
0101 **(23068)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
M 11:00am-11:50am (EGR 1110) Dis
0102 **(23069)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
W 9:00am-9:50am (EGR 1110) Dis
0103 **(23070)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 8:00am-8:50am (EGL 1204) Dis
0104 **(23071)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 9:30am-10:20am (EGR 3111) Dis
0105 **(23072)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 12:30pm-1:20pm (EGL 1204) Dis
0106 **(23073)** Kupershtok, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 11:00am-11:50am (EGR 3102) Dis
0201 **(23074)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 8:00am-8:50am (EGL 1204) Dis
0202 **(23075)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 10:00am-10:50am (EGR 3102) Dis
0203 **(23076)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 2:00pm-2:50pm (CHM 0124) Dis
0204 **(23077)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 11:00am-11:50am (EGR 3102) Dis
0205 **(23078)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 9:00am-9:50am (EGR 1102) Dis
0206 **(23079)** Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 1:00pm-1:50pm (EGR 1102) Dis

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.*
0101 **(23089)** Taylor, L.
MWF 9:00am-9:50am (JMP 3201)
Tu 11:00am-11:50am (EGR 3106) Dis
0102 **(23090)** Taylor, L.
MWF 9:00am-9:50am (JMP 3201)
Tu 9:30am-10:20am (EGR 3102) Dis
0201 **(23091)** Ghodssi, R.
TuTh 3:30pm-4:45pm (CHM 0127)
M 3:00pm-3:50pm (ARM 0105) Dis
0202 **(23092)** Ghodssi, R.
TuTh 3:30pm-4:45pm (CHM 0127)
M 1:00pm-1:50pm (EGR 3114) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 **(23102)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
M 1:00pm-4:00pm (AVW 1330) Lab
0102 **(23103)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-12:30pm (AVW 1330) Lab
0103 **(23104)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
Th 9:30am-12:30pm (AVW 1330) Lab
0104 **(23105)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
F 1:00pm-4:00pm (AVW 1330) Lab
0105 **(23106)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
F 8:00am-11:00am (AVW 1330) Lab
0106 **(23107)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
W 8:00am-11:00am (AVW 1330) Lab
0107 **(23108)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
Th 12:30pm-3:30pm (AVW 1330) Lab
0108 **(23109)** Iliadis, A.
W 12:00pm-12:50pm (CHE 2110)
Th 4:00pm-7:00pm (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
ES01 **(23120)** Horiuchi, T.
TuTh 12:30pm-1:45pm (Arranged)
Th 9:00am-9:50am (Arranged) Dis
FR01 **(23121)** Horiuchi, T.
TuTh 12:30pm-1:45pm (Arranged)
Th 9:00am-9:50am (Arranged) Dis
0101 **(23122)** Blackburn, D.
MW 5:00pm-6:15pm (CHM 2201)
W 12:00pm-12:50pm (JMP 2202) Dis
0102 **(23123)** Blackburn, D.
MW 5:00pm-6:15pm (CHM 2201)
W 11:00am-11:50am (EGR 2112) Dis
0201 **(23124)** Horiuchi, T.
TuTh 12:30pm-1:45pm (EAB 0307)
Th 9:00am-9:50am (EAB 0307) Dis
0202 **(23125)** Horiuchi, T.
TuTh 12:30pm-1:45pm (EAB 0307)
Tu 2:00pm-2:50pm (CHE 2145) Dis

ENEE312H *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* For honors students only.
0101 **(23135)** Orloff, J.
TuTh 9:30am-10:45am (EGL 1202)
Tu 8:00am-9:00am (EGR 1104) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.*
0101 **(23145)** Blankenship, G.
MWF 3:00pm-3:50pm (CHM 1402)
Th 11:00am-11:50am (EGR 3102) Dis
0102 **(23146)** Blankenship, G.
MWF 3:00pm-3:50pm (CHM 1402)
Th 9:30am-10:20am (EGR 3102) Dis
0201 **(23147)** Baras, J.
TuTh 2:00pm-3:15pm (CHM 1402)
W 11:00am-11:50am (CHM 0124) Dis
0202 **(23148)** Baras, J.
TuTh 2:00pm-3:15pm (CHM 1402)
W 2:00pm-2:50pm (EGR 0108) Dis

ENEE322H *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* For honors students only.
0101 **(23158)** Ulukus, S.
TuTh 2:00pm-3:15pm (EGL 1202)
W 8:00am-8:50am (EGL 1202) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324..* ENEE majors (09090) only.
0101 **(23170)** Shamma, S.
TuTh 9:30am-10:45am (CSS 1113)
Tu 2:00pm-2:50pm (MTH 0305) Dis
0102 **(23171)** Shamma, S.
TuTh 9:30am-10:45am (CSS 1113)
Tu 11:00am-11:50am (JMP 2202) Dis
0201 **(23172)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
F 1:00pm-1:50pm (EGR 3114) Dis

0202 **(23173)** Tretter, S.
MWF 11:00am-11:50am (EAB 0307)
F 3:00pm-3:50pm (EGR 3114) Dis
0301 **(23174)** Gansman, J.
TuTh 12:30pm-1:45pm (CHE 2108)
M 10:00am-10:50am (EGR 0110) Dis
0302 **(23175)** Gansman, J.
TuTh 12:30pm-1:45pm (CHE 2108)
M 11:00am-11:50am (EGL 1204) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 or ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.*
0101 **(23185)** Kupershtok, A.
MWF 12:00pm-12:50pm (CHM 2201)
Th 12:30pm-1:20pm (JMP 2202) Dis
0102 **(23186)** Kupershtok, A.
MWF 12:00pm-12:50pm (CHM 2201)
W 3:00pm-3:50pm (CHM 0127) Dis
0301 **(23187)** Jacob, B.
TuTh 3:30pm-4:45pm (EGR 1202)
Th 11:00am-11:50am (JMP 3105) Dis
0302 **(23188)** Jacob, B.
TuTh 3:30pm-4:45pm (EGR 1202)
W 1:00pm-1:50pm (JMP 2202) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23198)** Gomez, R.
TuTh 12:30pm-1:45pm (CHE 2110)
M 1:00pm-1:50pm (EGR 2112) Dis
0102 **(23199)** Gomez, R.
TuTh 12:30pm-1:45pm (CHE 2110)
M 4:00pm-4:50pm (EGR 3102) Dis
0201 **(23200)** Rhee, M.
MWF 11:00am-11:50am (CHE 2110)
W 1:00pm-1:50pm (EGR 3102) Dis
0202 **(23201)** Rhee, M.
MWF 11:00am-11:50am (CHE 2110)
W 4:00pm-4:50pm (EGR 3102) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 **(23213)** Taylor, L.
MWF 1:00pm-1:50pm (EAB 0307)
F 11:00am-11:50am (EGR 3114) Dis
0102 **(23214)** Taylor, L.
MWF 1:00pm-1:50pm (EAB 0307)
F 2:00pm-2:50pm (EGR 3114) Dis
0201 **(23215)** Davis, C.
TuTh 11:00am-12:15pm (CHM 0115)
M 2:00pm-2:50pm (EGR 3114) Dis
0202 **(23216)** Davis, C.
TuTh 11:00am-12:15pm (CHM 0115)
W 2:00pm-2:50pm (MTH B0427) Dis

ENEE381H *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 **(23226)** Antonsen, T.
TuTh 11:00am-12:15pm (PLS 1111)
W 2:00pm-2:50pm (JMP 1109) Dis

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor Based Design; (3)** REG.
0101 **(23236)** Hawkins, W.
Th 9:30am-10:20am (EGR 3111)
Time and room to be arranged Lab

ENEE408B *(PermReq)* **Capstone Design Project: Digital VLSI Design; (3)** REG.
0101 **(23246)** Etienne-Cummings, R.
F 12:30pm-1:45pm (EGR 1110)
F 2:00pm-5:00pm (EGR 1102) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 **(23256)** Bhattacharyya, S.
Th 9:30am-10:45am (EGR 1102)
Tu 2:00pm-5:00pm (AVW 2446) Lab

ENEE408D *(PermReq)* **Capstone Design Project: Mixed Signal VLSI Design; (3)** REG.
0101 **(23266)** Goldsman, N.
TuTh 12:30pm-1:45pm (EGR 1104)

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.
0101 **(23276)** Wu, M.
Tu 11:00am-12:15pm (EGR 1102)
F 1:00pm-4:00pm (AVW 2446) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 **(23286)** Melngailis, J.
Tu 9:30am-10:45am (CHE 2145)
M 9:00am-12:00pm (ERF 0202) Lab
0102 **(23287)** Melngailis, J.
Tu 9:30am-10:45am (CHE 2145)
W 9:00am-12:00pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 **(23297)** Newcomb, R.
M 2:00pm-2:50pm (EGR 2112)
M 8:00am-11:00am (AVW 1330) Lab
0102 **(23298)** Newcomb, R.
M 2:00pm-2:50pm (EGR 2112)
Tu 1:00pm-4:00pm (AVW 1330) Lab
0104 **(23299)** Newcomb, R.
M 2:00pm-2:50pm (EGR 2112)
W 4:00pm-7:00pm (AVW 1330) Lab
0105 **(23300)** Newcomb, R.
M 2:00pm-2:50pm (EGR 2112)
Tu 4:00pm-7:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23311)** Goldberg, A.
MW 5:00pm-6:15pm (EAB 0307)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23321)** Simon, J.
TuTh 3:30pm-4:45pm (CHE 2136)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0201 **(23333)** Shayman, M.
TuTh 9:30am-10:45am (CCC 1111)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG. By Permission Only.
0101 **(23343)** Papamarcou, A.
M 10:00am-10:50am (EGR 2112)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 **(23344)** Papamarcou, A.
M 10:00am-10:50am (EGR 2112)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE434 *(PermReq)* **Introduction to Neural Networks and Signals; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23355)** Newcomb, R.
TuTh 2:00pm-3:15pm (CHM 0127)

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.*
0101 **(23365)** Hawkins, W.
TuTh 12:30pm-1:45pm (PLS 1172)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.*
0101 **(23375)** Hawkins, W.
Tu 9:30am-10:20am (JMP 3104)
Th 9:00am-12:00pm (AVW 1424) Lab
0102 **(23376)** Hawkins, W.
Tu 9:30am-10:20am (JMP 3104)
W 9:00am-12:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 **(23388)** Yeung, D.
TuTh 2:00pm-3:15pm (EGR 0135)
0201 **(23389)** Vishkin, U.
MW 9:30am-10:45am (CSS 2324)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1)** REG.
0101 **(23399)** Hawkins, W.
Tu 8:25am-9:15am (EGR 3114)

ENEE461 *(PermReq)* **Control Systems Laboratory; (2)** REG. *Prerequisites: ENEE 206,ENEE 460 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* Department Permission Required.
0101 **(23409)** Levine, W.
Tu 8:00am-8:50am (EGR 2140)
Tu 9:00am-12:00pm (EGR 2140) Lab

ENEE463 *(PermReq)* **Digital Control Systems; (3)** REG. *Prerequisites: ENEE 322 and completion of lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 469E. Formerly ENEE 469E.*
0101 **(23419)** Levine, W.
MW 3:30pm-4:45pm (EGR 3106)

ENEE473 *(PermReq)* **Electrical Machines Laboratory; (2)** REG. *Prerequisite: ENEE 206 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 **(23429)** Emad, F.
F 1:00pm-1:50pm (EGR 3111)
F 2:00pm-5:00pm (AVW 1360) Lab

ENEE475 *(PermReq)* **Power Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 **(23439)** Mayergoyz, I.
TuTh 2:00pm-3:15pm (EGR 1108)

ENEE482 *(PermReq)* **Design of Active and Passive Microwave Devices; (3)** REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 **(23449)** Lawson, W.
TuTh 11:00am-12:15pm (EGL 1204)

ENEE496 *(PermReq)* **Lasers and Electro-optic Devices; (3)** REG. *Prerequisite: Completion of all lower-division technical courses in the EE curriculum. Corequisite: ENEE 381 For 09090 and 09991 majors only.*
0101 **(23459)** Lee, C.
TuTh 3:30pm-4:45pm (EGR 3106)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 **(23553)** Ephremides, A.
TuTh 3:30pm-4:45pm (CHM 0115)
F 10:00am-10:50am (EGR 3102) Dis
0103 **(23555)** Ephremides, A.
TuTh 3:30pm-4:45pm (CHM 0115)
F 2:00pm-2:50pm (EGR 2154) Dis

ENEE621 Estimation and Detection Theory; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.*
0101 **(23566)** Papamarcou, A.
MW 3:30pm-4:45pm (ARM 0131)

ENEE623 Digital Communications; (3) REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.*
0101 **(23576)** Makowski, A.
TuTh 11:00am-12:15pm (JMP 3201)

ENEE624 Advanced Digital Signal Processing; (3) REG/AUD. *Prerequisites: ENEE 425 or equivalent. Corequisite: ENEE 620. Formerly ENEE 724.*
0101 **(23586)** Papadopoulos, H.
MW 5:00pm-6:15pm (EGR 1202)

ENEE644 Computer-Aided Design of Digital Systems; (3) REG/AUD. *Prerequisite: ENEE 449.*
0101 **(23596)** Qu, G.
MW 2:00pm-3:15pm (EGR 1202)

ENEE647 Design of Distributed Computer Systems; (3) REG/AUD. *Prerequisite: ENEE 488S (Operating Systems) or equivalent.*
0101 **(23606)** Gligor, V.
MW 11:00am-12:15pm (SYM 0200)

ENEE661 Nonlinear Control Systems; (3) REG/AUD. *Prerequisite: ENEE 460 or permission of instructor.*
0101 **(23616)** Abed, E.
TuTh 2:00pm-3:15pm (CHM 0122)

ENEE664 Optimal Control; (3) REG/AUD. *Prerequisite: ENEE 460. Also offered as MAPL 641.*
0101 **(23626)** Blankenship, G.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE681 Electromagnetic Theory II; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 **(23636)** Milchberg, H.
TuTh 11:00am-12:15pm (EGR 2112)

ENEE691 Optical Communication Systems; (3) REG/AUD.
0101 **(23656)** Davis, C.
TuTh 2:00pm-3:15pm (CHE 2110)

ENEE696 Integrated and Microwave Electronics; (3) REG/AUD. *Prerequisite: ENEE 310. Recommended: ENEE 793.*
0101 **(23666)** Iliadis, A.
MW 12:30pm-1:45pm (EGR 0110)

ENEE697 Semiconductor Devices and Technology; (3) REG/AUD. *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.*
0101 **(23676)** Peckerar, M.
TuTh 5:00pm-6:15pm (EGR 0110)

ENEE698A Graduate Seminar: Communications Seminar; (1) REG/AUD.
0101 **(23686)** STAFF
W 5:00pm-5:50pm (JMP 3104)

ENEE698B Graduate Seminar: Computer Engineering Seminar; (1) REG/AUD.
0101 **(23696)** STAFF
M 5:00pm-6:00pm (EGR 0110)

ENEE698D Graduate Seminar: Electrophysics Seminar; (1) REG/AUD.
0101 **(23706)** STAFF
F 3:00pm-4:00pm (ERF 1207)

ENEE698E Graduate Seminar: Microelectronics; (1-3) REG/AUD.
0101 **(23716)** Newcomb, R.
Tu 5:00pm-6:00pm (EGR 2112)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE719P Advanced Topics in Microelectronics: Analog VLSI Synthesis; (3) REG/AUD.
0101 **(23812)** Abshire, P.
TuTh 2:00pm-3:15pm (EGR 3106)

ENEE722 Error Correcting Codes; (3) REG/AUD. *Also offered as MAPL 732.*
0101 **(23822)** Tretter, S.
MW 2:00pm-3:15pm (CHE 2110)

ENEE724 Statistical and Adaptive Signal Processing; (3) REG/AUD. *Prerequisite: ENEE 624.*
0101 **(23832)** Liu, K.
MW 12:30pm-1:45pm (ARM 0112)

ENEE729W Advanced Topics in Communication: Wireless Communication Theory; (3) REG/AUD.
0101 **(23842)** La, H.
TuTh 3:30pm-4:45pm (CHE 2108)

ENEE739J Advanced Topics in Signal Processing: Image Understanding; (3) REG/AUD.
0101 **(23852)** Chellappa, R.
MW 11:00am-12:15pm (EGL 1202)

ENEE756 Computer Networks; (3) REG/AUD. *Prerequisites: ENEE 324 or equivalent; and ENEE 646.*
0101 **(23862)** Silio, C.
TuTh 3:30pm-4:45pm (EGR 3102)

ENEE759C Advanced Topics in Computer Engineering: Compiler Optimizations for Modern Architecture and Embedded; (3) REG/AUD.
0101 **(23872)** Barua, R.
TuTh 12:30pm-1:45pm (EGR 3106)

ENEE769Q Advanced Topics in Controls: Modern Analytic and Geometric Approaches to Classical Mech anics and Control Theory II; (3) REG/AUD. Also offered as AMSC 698Q. Credit will be granted for only one of the following: AMSC698Q or ENEE769Q.
0101 **(23882)** Krishnaprasad, P.
TuTh 4:30pm-5:45pm (MTH 0306)

ENEE790 Quantum Electronics I; (3) REG/AUD. *Prerequisite: a knowledge of quantum mechanics or permission of instructor.*
0101 **(23892)** Dagenais, M.
MW 3:30pm-4:45pm (JMP 3104)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0101 **(24121)** STAFF
MW 8:00am-9:50am (JMP 1202)
F 8:00am-8:50am (JMP 1202) Lab
0102 **(24122)** STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202) Lab
0201 **(24123)** STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202) Lab
0202 **(24124)** STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202) Lab
0301 **(24125)** STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202) Lab
0302 **(24126)** STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202) Lab
0401 **(24127)** STAFF
MW 2:00pm-3:50pm (JMP 2202)
F 2:00pm-2:50pm (JMP 2202) Lab
0402 **(24128)** STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202) Lab

ENES102 Statics; (3) REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 **(24138)** STAFF
MW 9:00am-9:50am (EGR 1104)
F 9:00am-10:50am (BPS 1238) Dis
0102 **(24139)** STAFF
MW 9:00am-9:50am (JMP 3105)
F 9:00am-10:50am (JMP 3105) Dis
0103 **(24140)** STAFF
MW 10:00am-10:50am (CHE 2136)
F 10:00am-11:50am (CSS 2324) Dis
0104 **(24141)** STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (CHM 0119) Dis
0105 **(24142)** STAFF
MW 12:00pm-12:50pm (JMP 3105)
F 12:00pm-1:50pm (JMP 3105) Dis
0106 **(24143)** STAFF
MW 12:00pm-12:50pm (JMP 3104)
F 12:00pm-1:50pm (EGR 0108) Dis
0107 **(24144)** STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (JMP 3104) Dis

ENES181 Dialogue with the Dean; (1) REG/P-F/AUD. *Prerequisite: New students only - Transfers and Freshmen. For ENGR majors only.*
0101 **(24154)** Farvardin, N.
W 4:00pm-5:00pm (EGR 1202)

ENES220 Mechanics of Materials; (3) REG/P-F/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).*
0101 **(24164)** STAFF
TuTh 8:00am-8:50am (EGR 0110)
F 8:00am-9:50am (CHE 2136) Dis
0102 **(24165)** STAFF
MW 10:00am-10:50am (EGR 0108)
F 10:00am-11:50am (EGR 0110) Dis
0103 **(24166)** STAFF
MW 10:00am-10:50am (EGL 1202)
F 10:00am-11:50am (CSS 2428) Dis
0104 **(24167)** STAFF
MW 2:00pm-2:50pm (EGR 1104)
F 2:00pm-3:50pm (CHM 0122) Dis

ENES221 Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only.
0101 **(24177)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (JMP 3104) Dis
0102 **(24178)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 0108) Dis
0103 **(24179)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (JMP 3104) Dis
0104 **(24180)** STAFF
TuTh 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 0110) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.*
0101 **(24190)** STAFF
TuTh 9:30am-10:45am (CHE 2110)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 **(24200)** McCuen, R.
M 12:00pm-12:50pm (EGR 1102)
0102 **(24201)** McCuen, R.
Th 9:30am-10:20am (EGR 2112)

ENES489A Special Topics in Engineering: Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD. Course is being team taught by David Barbe and Gregg Corso.
0101 **(24211)** Corso, G.
F 9:00am-12:00pm (EGR 1102)

ENES498 Special Topics in Entrepreneurship; (1) REG/P-F/AUD.
0101 **(24221)** Barbe, D.
Time and room to be arranged

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP255 Fire Alarm and Special Hazards Design; (3) REG/P-F/AUD. *Formerly ENFP 315.*
0101 **(24271)** Gagnon, R.
M 3:00pm-4:50pm (EGR 0135)
WF 3:00pm-3:50pm (EGR 0135)

ENFP310 Water Based Fire Protection Systems Design; (3) REG/P-F/AUD. *Recommended: ENFP 300.*
0101 **(24281)** STAFF
MWF 5:00pm-5:50pm (EGR 1108)
W 4:00pm-4:50pm (EGR 1108) Dis

ENFP312 *(PermReq)* **Heat and Mass Transfer; (3)** REG/P-F/AUD. *Prerequisites: (ENCH 300, ENME 320 or ENME 232) and (ENFP 300, ENCE 330 or ENME 331).*
0101 **(24291)** Marshall, A.
TuTh 9:30am-10:45am (EGR 0135)

ENFP350 *(PermReq)* **Professional Development Seminar; (1)** S-F/AUD. *Prerequisite: permission of department. Senior standing. Not open to students who have completed ENFP 450. Credit will be granted for only one of the following: ENFP 350 or ENFP 450. Formerly ENFP 450.*
0101 **(24301)** diMarzo, M.
Tu 3:30pm-4:45pm (EGR 0135)

ENFP405 *(PermReq)* **Structural Fire Protection; (3)** REG/P-F/AUD. *Prerequisite: ENES 220. For ENFP majors only.*
0101 **(24311)** Milke, J.
MF 10:00am-11:50am (EGR 0135)
W 10:00am-10:50am (EGR 0135) Dis

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Majors only.
0101 **(24321)** Brannigan, V.
Th 3:30pm-6:00pm (EGR 0135)

ENFP425 *(PermReq)* **Fire Modeling; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENFP majors only.*
0101 **(24331)** Trouve, A.
MWF 1:00pm-1:50pm (EGR 0135)
W 2:00pm-2:50pm (EGR 0135) Dis

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP619 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 **(24357)** diMarzo, M.
Time and room to be arranged
Time and room to be arranged Dis

ENFP620 Fire Dynamics Laboratory; (3) REG/AUD. *Recommended: ENFP 415.*
0101 **(24367)** Quintiere, J.
W 5:00pm-7:45pm (EGR 0135)

ENFP621 *(PermReq)* **Analytical Procedures of Structural Fire Protection; (3)** REG/AUD. *Prerequisite: ENFP 312 and ENFP 405.*
0101 **(24377)** Milke, J.
M 5:00pm-7:45pm (EGR 0135)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP629P Selected Topics: Performance Based Codes; (3) REG/AUD.
0101 **(24395)** Brannigan, V.
TBA (EGR 0135)

ENFP629T Selected Topics: Computational Fluid Dynamics; (3) REG/AUD.
0101 **(24405)** Trouve, A.
Tu 5:00pm-7:45pm (EGR 0135)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

FOR MORE DETAILED DESCRIPTIONS OF THE COURSES OFFERED, VISIT THE ENGLISH DEPARTMENT WEBSITE (http://www.inform.umd.edu/ARHU/Depts/English/courses.html).

English as a second language classes are listed under UMEI.

ENGL101 Introduction to Writing; (3) REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0101 **(24501)** STAFF
MWF 9:00am-9:50am (KEY 0120)
0103 **(24502)** STAFF
MWF 9:00am-9:50am (SQH 1123)
0104 **(24503)** STAFF
MWF 9:00am-9:50am (KEY 0123)
0107 **(24504)** STAFF
MWF 9:00am-9:50am (SQH 1117)
0201 **(24505)** STAFF
MWF 10:00am-10:50am (CHE 2118)
0202 **(24506)** STAFF
MWF 10:00am-10:50am (KEY 0124)
0203 **(24507)** STAFF
MWF 10:00am-10:50am (TWS 0135)
0204 **(24508)** STAFF
MWF 10:00am-10:50am (MTH 0102)
0205 **(24509)** STAFF
MWF 10:00am-10:50am (KEY 0123)
0208 **(24510)** STAFF
MWF 10:00am-10:50am (ARM 0102)
0303 **(24511)** STAFF
MWF 11:00am-11:50am (TWS 2228)
0304 **(24512)** STAFF
MWF 11:00am-11:50am (WDS 1131)
0305 **(24513)** STAFF
MWF 11:00am-11:50am (ARM 0102)
0307 **(24514)** STAFF
MWF 11:00am-11:50am (SQH 1101)
0308 **(24515)** STAFF
MWF 11:00am-11:50am (TLF 1103)
0401 **(24516)** STAFF
MWF 12:00pm-12:50pm (ARM 0101)
0402 **(24517)** STAFF
MWF 12:00pm-12:50pm (KEY 0119)
0403 **(24518)** STAFF
MWF 12:00pm-12:50pm (ARM 0121)
0404 **(24519)** STAFF
MWF 12:00pm-12:50pm (ARC 1125)
0405 **(24520)** STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0409 **(24521)** STAFF
MWF 12:00pm-12:50pm (TWS 3132)
0410 **(24522)** STAFF
MWF 12:00pm-12:50pm (ARM 0102)
0504 **(24523)** STAFF
MWF 1:00pm-1:50pm (MTH 0401)
0505 **(24524)** STAFF
MWF 1:00pm-1:50pm (SQH 2120)
0506 **(24525)** STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0507 **(24526)** STAFF
MWF 1:00pm-1:50pm (HBK 1116)
0508 **(24527)** STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0601 **(24528)** STAFF
MWF 2:00pm-2:50pm (TWS 0131)
0602 **(24529)** STAFF
MWF 2:00pm-2:50pm (ARM 0102)
0603 **(24530)** STAFF
MWF 2:00pm-2:50pm (KEY 0123)
0605 **(24531)** STAFF
MWF 2:00pm-2:50pm (SQH 2117)
0607 **(24532)** STAFF
MWF 2:00pm-2:50pm (KEY 0119)
1001 **(24533)** STAFF
TuTh 8:00am-9:15am (SQH 1123)
1002 **(24534)** STAFF
TuTh 8:00am-9:15am (CCC 1105)
1003 **(24535)** STAFF
TuTh 8:00am-9:15am (SQH 1107)
1101 **(24536)** STAFF
TuTh 9:30am-10:45am (SQH 1121)
1103 **(24537)** STAFF
TuTh 9:30am-10:45am (ARC 1125)
1104 **(24538)** STAFF
TuTh 9:30am-10:45am (CSS 2316)
1105 **(24539)** STAFF
TuTh 9:30am-10:45am (JMZ 1124)
1106 **(24540)** STAFF
TuTh 9:30am-10:45am (ARM 0102)
1107 **(24541)** STAFF
TuTh 9:30am-10:45am (TWS 2212)
1108 **(24542)** STAFF
TuTh 9:30am-10:45am (CCC 1105)
1203 **(24543)** STAFF
TuTh 11:00am-12:15pm (HBK 1108)
1206 **(24544)** STAFF
TuTh 11:00am-12:15pm (EGR 3114)
1207 **(24545)** STAFF
TuTh 11:00am-12:15pm (ARM 0102)
1208 **(24546)** STAFF
TuTh 11:00am-12:15pm (JMP 3104)
1209 **(24547)** STAFF
TuTh 11:00am-12:15pm (KEY 0123)
1210 **(24548)** STAFF
TuTh 11:00am-12:15pm (TWS 2228)
1302 **(24549)** STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1303 **(24550)** STAFF
TuTh 12:30pm-1:45pm (SQH 1123)
1305 **(24551)** STAFF
TuTh 12:30pm-1:45pm (HBK 0125)
1307 **(24552)** STAFF
TuTh 12:30pm-1:45pm (KEY 0119)
1308 **(24553)** STAFF
TuTh 12:30pm-1:45pm (TWS 0138)
1401 **(24554)** STAFF
TuTh 2:00pm-3:15pm (JMP 1109)
1402 **(24555)** STAFF
TuTh 2:00pm-3:15pm (WDS 1127)
1403 **(24556)** STAFF
TuTh 2:00pm-3:15pm (TWS 0138)
1404 **(24557)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2125)
1405 **(24558)** STAFF
TuTh 2:00pm-3:15pm (ARM 0102)
1501 **(24559)** STAFF
TuTh 3:30pm-4:45pm (SQH 1107)
1601 **(24560)** STAFF
TuTh 5:00pm-6:15pm (SQH 1107)

ENGL101A Introduction to Writing; (3) REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students.
1701 **(24570)** STAFF
TuTh 9:30am-10:45am (EDU 1210B)
1702 **(24571)** STAFF
MWF 11:00am-11:50am (TWS 2212)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society program.
0501 **(24581)** STAFF
MWF 1:00pm-1:50pm (KEY 0119)
1204 **(24582)** STAFF
TuTh 11:00am-12:15pm (EGR 1110)
1205 **(24583)** STAFF
TuTh 11:00am-12:15pm (TWS 2212)
1301 **(24584)** STAFF
TuTh 12:30pm-1:45pm (TWS 2228)

ENGL101S Introduction to Writing; (3) REG. Restricted to students in the programs of College Park Scholars.
0102 **(24594)** STAFF
MWF 9:00am-9:50am (CBD 1140)
For CPS Life Science students.

0108 **(24595)** STAFF
MWF 9:00am-9:50am (CCC 1105)
For CPS Public Leadership students.

0209 **(24596)** STAFF
MWF 10:00am-10:50am (CCC 1105)
For CPS Environmental Studies students.

0302 **(24597)** STAFF
MWF 11:00am-11:50am (CCC 1105)
For CPS Public Leadership students.

0406 **(24598)** STAFF
MWF 12:00pm-12:50pm (CBD 1140)
For CPS Life Science students.

0407 **(24599)** STAFF
MWF 12:00pm-12:50pm (CCC 1105)
For CPS Earth, Life, and Science students.

1010 **(24600)** STAFF
TuTh 9:30am-10:45am (CBD 1140)
For CPS Life Sciences students.

1102 **(24601)** STAFF
TuTh 9:30am-10:45am (CCC 1115)
For CPS International Studies students.

1201 **(24602)** STAFF
TuTh 11:00am-12:15pm (CCC 1105)
For CPS Business, Society, and the Economy students.

1202 **(24603)** STAFF
TuTh 11:00am-12:15pm (CCC 1115)
For CPS International Studies students.

1306 **(24604)** STAFF
TuTh 12:30pm-1:45pm (CCC 1115)
For CPS Business, Society, and the Economy students.

1309 **(24605)** STAFF
TuTh 12:30pm-1:45pm (CCC 1105)
For CPS Environmental Studies students.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive.
2002 **(24615)** STAFF
TuTh 11:00am-12:15pm (EGR 0110)
2003 **(24616)** STAFF
TuTh 9:30am-10:45am (ARC 1123)
2004 **(24617)** STAFF
MWF 12:00pm-12:50pm (KEY 0123)
2005 **(24618)** STAFF
MWF 10:00am-10:50am (TWS 2228)
2007 **(24619)** STAFF
TuTh 12:30pm-1:45pm (TWS 2212)
2008 **(24620)** STAFF
TuTh 2:00pm-3:15pm (TWS 2212)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0201 **(24630)** Wilson, G.
TuTh 9:30am-10:45am (TLF 1101)
0801 **(24631)** STAFF
MWF 11:00am-11:50am (TWS 0147)
1001 **(24632)** STAFF
MWF 1:00pm-1:50pm (SQH 1101)

ENGL202 Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0401 **(24642)** STAFF
TuTh 12:30pm-1:45pm (TYD 1114)
1101 **(24643)** STAFF
MWF 2:00pm-2:50pm (SQH 2122)

ENGL202S Literature of the Western World II:Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL restricted to College Park scholars students only
0401 **(24653)** STAFF
TuTh 12:30pm-1:45pm (CCC 1111)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.*
0201 **(24663)** STAFF
TuTh 9:30am-10:45am (TWS 0147)
0301 **(24664)** STAFF
TuTh 11:00am-12:15pm (COL 0101)
0401 **(24665)** STAFF
TuTh 12:30pm-1:45pm (SQH 2120)
0701 **(24666)** STAFF
MWF 10:00am-10:50am (PLS 1119)
0801 **(24667)** STAFF
MWF 11:00am-11:50am (KEY 0125)
0901 **(24668)** Cartwright, K.
MWF 8:00am-8:50am (KEY 0125)

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0101 **(24678)** STAFF
TuTh 11:00am-12:15pm (TLF 1101)
0201 **(24679)** STAFF
TuTh 12:30pm-1:45pm (SQH 1105)
0301 **(24680)** STAFF
MWF 9:00am-9:50am (SQH 1103)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0201 **(24690)** STAFF
TuTh 9:30am-10:45am (HBK 1116)
0301 **(24691)** STAFF
TuTh 11:00am-12:15pm (CCC 1111)
0701 **(24692)** STAFF
MWF 10:00am-10:50am (SQH 1117)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0201 **(24702)** STAFF
TuTh 9:30am-10:45am (EGR 2154)
0301 **(24703)** STAFF
TuTh 11:00am-12:15pm (TWS 3228)
0401 **(24704)** STAFF
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 **(24714)** STAFF
TuTh 8:00am-9:15am (SQH 2122)
0201 **(24715)** Van Egmond, P.
TuTh 9:30am-10:45am (SQH 1101)
0301 **(24716)** STAFF
TuTh 11:00am-12:15pm (SQH 1103)
0701 **(24717)** STAFF
MWF 10:00am-10:50am (SQH 2121)
0801 **(24718)** STAFF
MWF 11:00am-11:50am (SQH 1107)
0901 **(24719)** STAFF
MWF 12:00pm-12:50pm (WDS 0104)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP298L.
0201 **(24729)** STAFF
TuTh 9:30am-10:45am (TYD 0117)
0301 **(24730)** STAFF
TuTh 11:00am-12:15pm (TWS 0138)
0701 **(24731)** STAFF
MWF 10:00am-10:50am (TYD 0101)
0801 **(24732)** STAFF
MWF 11:00am-11:50am (TWS 3132)
1001 **(24733)** STAFF
MWF 1:00pm-1:50pm (TWS 3238)
1301 **(24734)** STAFF
TuTh 5:00pm-6:15pm (SQH 1121)

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL
0201 **(24744)** STAFF
TuTh 9:30am-10:45am (SQH 2121)
0301 **(24745)** Freeman, L.
TuTh 11:00am-12:15pm (TWS 3132)
0701 **(24746)** STAFF
MWF 10:00am-10:50am (TYD 2111)
0801 **(24747)** STAFF
MWF 11:00am-11:50am (SQH 2120)
0901 **(24748)** STAFF
MWF 12:00pm-12:50pm (COL 3109)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 **(24759)** STAFF
TuTh 8:00am-9:15am (SQH 1121)
0301 **(24760)** STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0401 **(24761)** STAFF
TuTh 12:30pm-1:45pm (SYM 0215)
0701 **(24762)** STAFF
MWF 10:00am-10:50am (SQH 1105)
0801 **(24763)** STAFF
MWF 11:00am-11:50am (SQH 1105)
0901 **(24764)** STAFF
MWF 12:00pm-12:50pm (SQH 2117)
1001 **(24765)** STAFF
MWF 1:00pm-1:50pm (SYM 0215)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0301 **(24776)** STAFF
TuTh 11:00am-12:15pm (BPS 1236)
0401 **(24777)** STAFF
TuTh 12:30pm-1:45pm (BPS 1236)
0501 **(24778)** Kleine, D.
MWF 1:00pm-1:50pm (SQH 1107)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
0301 **(24788)** STAFF
TuTh 11:00am-12:15pm (HJP 2242)
0501 **(24789)** STAFF
TuTh 2:00pm-3:15pm (HJP 1229)
0701 **(24790)** STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 **(24791)** STAFF
MWF 11:00am-11:50am (TWS 3238)
1001 **(24792)** STAFF
MWF 1:00pm-1:50pm (SQH 1105)
1101 **(24793)** STAFF
MWF 2:00pm-2:50pm (SQH 1119)

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0301 **(24803)** STAFF
TuTh 11:00am-12:15pm (EGL 1202)
0901 **(24804)** STAFF
MWF 12:00pm-12:50pm (SQH 1117)

ENGL265 Introduction to Lesbian, Gay, and Bisexual Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0201 **(24814)** STAFF
TuTh 9:30am-10:45am (SQH 1105)
0401 **(24815)** STAFF
TuTh 12:30pm-1:45pm (BPS 2283)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0601 **(24825)** STAFF
MWF 9:00am-9:50am (SQH 1101)
0701 **(24826)** Terchek, M.
MWF 10:00am-10:50am (SQH 2122)

ENGL278W Literature in a Wired World; (3) REG/P-F/AUD. CORE: HL
0101 **(24836)** STAFF
MW 3:00pm-4:15pm (SQH 1119)

ENGL280 Introduction to the English Language; (3) REG/P-F/AUD. CORE: HO
0101 **(24846)** STAFF
TuTh 12:30pm-1:45pm (SQH 2117)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0101 **(24856)** STAFF
TuTh 11:00am-12:15pm (SQH 2120)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0201 **(24866)** STAFF
MWF 1:00pm-1:50pm (WDS 1114)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0201 **(24877)** STAFF
MW 12:30pm-1:45pm (TWS 2212)
0301 **(24878)** STAFF
TuTh 2:00pm-3:15pm (COL 3114)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African-American perspective. Credit will be granted for only one of the following: ENGL 294 or ENGL294N.
0101 **(24888)** Russell, V.
TuTh 3:30pm-4:45pm (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 **(24898)** STAFF
TuTh 11:00am-12:15pm (TWS 3238)
0201 **(24899)** STAFF
TuTh 9:30am-10:45am (ARM 0103)
0301 **(24900)** STAFF
MW 2:00pm-3:15pm (JMZ 0103)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0201 **(24910)** STAFF
TuTh 9:30am-10:45am (TWS 0131)
0301 **(24911)** STAFF
TuTh 2:00pm-3:15pm (SQH 2119)
0401 **(24912)** STAFF
MW 2:00pm-3:15pm (ASY 3215)

ENGL301 Critical Methods in the Study of Literature; (3) REG. *For English and English education majors only.*
0101 **(24922)** Auerbach, J.
MW 2:00pm-3:15pm (TYD 1102)
0201 **(24923)** Auerbach, J.
MW 3:30pm-4:45pm (SQH 1103)
0301 **(24924)** Donawerth, J.
TuTh 2:00pm-3:15pm (KEY 0124)
0401 **(24925)** Leinwand, T.
TuTh 9:30am-10:45am (SQH 1111)
0501 **(24926)** Jelen, S.
TuTh 11:00am-12:15pm (KEY 0117)
0601 **(24927)** Keenan, J.
MWF 10:00am-10:50am (SQH 2120)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 **(24938)** Cartwright, K.
MWF 9:00am-9:50am (SQH 1107)

ENGL305 Shakespeare and His Contemporaries: An Introduction; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24948)** Barry, J.
MWF 11:00am-11:50am (SQH 1103)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24958)** Barry, J.
MWF 1:00pm-1:50pm (SQH 2122)
0201 **(24959)** Olmert, M.
TuTh 11:00am-12:15pm (SQH 2122)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24969)** Olmert, M.
TuTh 9:30am-10:45am (SQH 2122)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 **(24979)** Peterson, W.
TuTh 12:30pm-1:45pm (SQH 1101)
0201 **(24980)** Peterson, W.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(24990)** Cross, R.
MWF 10:00am-10:50am (SQH 1103)
0201 **(24991)** Cross, R.
MWF 2:00pm-2:50pm (SQH 1105)

ENGL339F Native American Literature: Native Voices: Myth and Fiction in Native American Literature; (3) REG/P-F/AUD. DIVERSITY
0101 **(25001)** Flieger, V.
MWF 11:00am-11:50am (SQH 1117)

ENGL348K Literary Works by Women: 19th Century American Women: Their Sexuality, Marriages and Relationships; (3) REG/P-F/AUD. DIVERSITY Also offered as WMST 348K.
0101 **(25011)** Karcher, C.
MW 4:00pm-5:15pm (SQH 1101)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 **(25022)** Nunes, Z.
TuTh 12:30pm-1:45pm (SQH 1107)

ENGL370 *(PermReq)* **Junior Honors Conference; (1)** REG/P-F/AUD. *Prerequisite: candidacy for honors in English.*
0101 **(25052)** Cohen, W.
M 4:00pm-6:00pm (SQH 2122)

ENGL377 Medieval Myth and Modern Narrative; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 361. Formerly ENGL 361.*
0101 **(25062)** Flieger, V.
MWF 10:00am-10:50am (SQH 1121)

ENGL379A Special Topics in Literature: Love in the Fourteenth Century: Chaucer's Dream Visions and the Woeful Story of Troilus and Criseyde; (3) REG/P-F/AUD. ENGL 379 is a Special Topics course in Literature. A variety of topics are offered and are identified by a specific suffix. This course is repeatable to 9 credits if the content differs.
0101 **(25072)** Moser, T.
MW 2:30pm-3:45pm (SQH 1121)

ENGL379B Special Topics in Literature: Blues and African American Folksong; (3) REG/P-F/AUD.
0101 **(25082)** Pearson, B.
MWF 1:00pm-1:50pm (SQH 2117)

ENGL379C Special Topics in Literature: Literature of the Avant Garde; (3) REG/P-F/AUD.
0101 **(25092)** Richardson, B.
TuTh 12:30pm-1:45pm (SKN 0104)

ENGL379D Special Topics in Literature: Interpreting Biblical Texts:Biblical Literature of Exile; (3) REG/P-F/AUD. Also offered as JWST 419B.
0101 **(25102)** Berlin, A.
MWF 11:00am-11:50am (SQH 1119)

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG.
0101 **(25112)** Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL379F Special Topics in Literature: Black Independent Films; (3) REG/P-F/AUD.
0101 **(25122)** Washington, M.
M 4:00pm-6:30pm (SQH 1120)

ENGL379K Special Topics in Literature: Grant and Proposal Writing; (3) REG/P-F/AUD.
0101 **(25142)** Keleher, S.
Tu 6:30pm-9:00pm (SQH 1105)

ENGL379L Special Topics in Literature: The Afterlife of Plato's Symposium in Western Arts and Literature; (3) REG/P-F/AUD. Also offered as PHIL328L.
0101 **(25152)** Lesher, J.
Th 3:00pm-6:00pm (TWS 3228)

ENGL379M Special Topics in Literature: Shakespeare on Film:Filming Shakespeare; (3) REG/P-F/AUD.
0101 **(25163)** Metcalf, G.
Tu 3:30pm-7:00pm (PLS 1130)

ENGL379N Special Topics in Literature: Peril and Regeneration: The Films of John Boorman; (3) REG.
0101 **(25173)** Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL379W Special Topics in Literature: Melodrama and the Existential Crisis: The Films of Alfred Hitchcock; (3) REG.
0101 **(25214)** Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL383 The Uses of Language; (3) REG/P-F/AUD.
0101 **(25244)** Coleman, L.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL384 Concepts of Grammar; (3) REG/P-F/AUD.
0101 **(25254)** Israel, M.
TuTh 2:00pm-3:15pm (SQH 1119)

ENGL388L *(PermReq)* **Writing Internship: Literacy Internship; (3-6)** REG.
0101 **(25264)** Terchek, M.
TBA (SQH 3119D)

ENGL388M *(PermReq)* **Writing Internship: Maryland General Assembly Pre-Professional Writing Internship; (3-6)** REG.
0101 **(25274)** Terchek, M.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Pre-professional Writing Skills Internship; (3-6)** REG.
0101 **(25284)** Terchek, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 **(25294)** Ryan, L.
Tu 4:00pm-6:00pm (SQH 2117)

ENGL391 Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0001 **(25304)** STAFF
MWF 8:00am-8:50am (SQH 1107)
0101 **(25305)** STAFF
MWF 9:00am-9:50am (SQH 2117)
0102 **(25306)** STAFF
MWF 9:00am-9:50am (SQH 1105)
0201 **(25307)** STAFF
MWF 10:00am-10:50am (KEY 0121)
0202 **(25308)** STAFF
MWF 10:00am-10:50am (TWS 3238)
0301 **(25309)** STAFF
MWF 11:00am-11:50am (KEY 0120)
0302 **(25310)** STAFF
MWF 11:00am-11:50am (SQH 2119)
0401 **(25311)** STAFF
MWF 12:00pm-12:50pm (KEY 0120)
0501 **(25312)** STAFF
MWF 1:00pm-1:50pm (KEY 0120)
0601 **(25313)** STAFF
MWF 2:00pm-2:50pm (KEY 0120)
0602 **(25314)** STAFF
MWF 2:00pm-2:50pm (ASY 3219)
0701 **(25315)** STAFF
MW 3:30pm-4:45pm (SQH 2120)
1001 **(25316)** STAFF
TuTh 8:00am-9:15am (SQH 1111)
1101 **(25317)** STAFF
TuTh 9:30am-10:45am (KEY 0125)
1102 **(25318)** STAFF
TuTh 9:30am-10:45am (JMZ 3120)
1201 **(25319)** STAFF
TuTh 11:00am-12:15pm (SKN 1112)
1202 **(25320)** STAFF
TuTh 11:00am-12:15pm (SQH 1111)
1301 **(25321)** STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1302 **(25322)** STAFF
TuTh 12:30pm-1:45pm (HZF 0101)
1401 **(25323)** STAFF
TuTh 2:00pm-3:15pm (KEY 0120)
1402 **(25324)** STAFF
TuTh 2:00pm-3:15pm (SQH 1111)
1801 **(25325)** STAFF
W 6:00pm-8:40pm (SQH 2117)

ENGL391X Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement.
0201 **(25335)** STAFF
MWF 10:00am-10:50am (SQH 2119)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0301 **(25345)** STAFF
MWF 11:00am-11:50am (ARC 1125)
0401 **(25346)** STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0501 **(25347)** STAFF
MWF 1:00pm-1:50pm (SQH 1119)
1101 **(25348)** STAFF
TuTh 9:30am-10:45am (TWS 0138)
1201 **(25349)** STAFF
TuTh 11:00am-12:15pm (ARC 1125)
1801 **(25350)** STAFF
W 7:00pm-9:40pm (SQH 1101)

ENGL393 Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
SG91 **(25360)** STAFF
MW 9:30am-10:45am (SGH 3052)
0001 **(25361)** STAFF
MWF 8:00am-8:50am (SQH 1101)
0101 **(25362)** STAFF
MWF 9:00am-9:50am (KEY 0125)
0102 **(25363)** STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 **(25364)** STAFF
MWF 10:00am-10:50am (HBK 1108)
0202 **(25365)** STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 **(25366)** STAFF
MWF 11:00am-11:50am (KEY 0123)
0302 **(25367)** STAFF
MWF 11:00am-11:50am (SQH 1111)
0303 **(25368)** STAFF
MWF 11:00am-11:50am (KEY 0117)
0401 **(25369)** STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0402 **(25370)** STAFF
MWF 12:00pm-12:50pm (SQH 2120)
0501 **(25371)** STAFF
MWF 1:00pm-1:50pm (SQH 1117)
0601 **(25372)** STAFF
MWF 2:00pm-2:50pm (SQH 1107)
0701 **(25373)** STAFF
MW 3:30pm-4:45pm (SQH 1111)
0702 **(25374)** STAFF
MW 3:30pm-4:45pm (SQH 2121)
1001 **(25375)** STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 **(25376)** STAFF
TuTh 9:30am-10:45am (TWS 2228)
1102 **(25377)** STAFF
TuTh 9:30am-10:45am (WDS 1127)
1103 **(25378)** STAFF
TuTh 9:30am-10:45am (KEY 0120)
1201 **(25379)** STAFF
TuTh 11:00am-12:15pm (KEY 0119)
1202 **(25380)** STAFF
TuTh 11:00am-12:15pm (KEY 0124)
1203 **(25381)** STAFF
TuTh 11:00am-12:15pm (KEY 0120)
1301 **(25382)** STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1302 **(25383)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0205)
1303 **(25384)** STAFF
TuTh 12:30pm-1:45pm (SQH 1117)
1401 **(25385)** STAFF
TuTh 2:00pm-3:15pm (SQH 1123)
1501 **(25386)** STAFF
TuTh 3:30pm-4:45pm (SQH 1105)
1601 **(25387)** STAFF
M 6:00pm-8:40pm (SQH 2120)
1701 **(25388)** STAFF
Tu 6:00pm-8:40pm (SQH 1117)
1702 **(25389)** STAFF
Tu 6:00pm-8:40pm (SQH 1101)
1801 **(25390)** STAFF
W 6:00pm-8:40pm (SQH 1119)
1901 **(25391)** STAFF
Th 6:00pm-8:40pm (SQH 2119)

ENGL393X Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement.
0401 **(25401)** STAFF
MWF 12:00pm-12:50pm (SQH 1105)
1101 **(25402)** STAFF
TuTh 9:30am-10:45am (JMZ 3118)
1201 **(25403)** STAFF
TuTh 11:00am-12:15pm (ARC 1121)
1202 **(25404)** STAFF
TuTh 11:00am-12:15pm (JMZ 3118)

ENGL394 Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
SG91 **(25414)** STAFF
TuTh 8:00am-9:15am (SGII 3012)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 **(25415)** STAFF
TuTh 9:30am-10:45am (SGII 3012)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(25416)** STAFF
MWF 9:00am-9:50am (SQH 1111)
0102 **(25417)** STAFF
MWF 9:00am-9:50am (KEY 0126)
0201 **(25418)** STAFF
MWF 10:00am-10:50am (SQH 1123)
0202 **(25419)** STAFF
MWF 10:00am-10:50am (KEY 0117)
0301 **(25420)** STAFF
MWF 11:00am-11:50am (KEY 0124)
0302 **(25421)** STAFF
MWF 11:00am-11:50am (SQH 1123)
0303 **(25422)** STAFF
MWF 11:00am-11:50am (WDS 1127)
0401 **(25423)** STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0402 **(25424)** STAFF
MWF 12:00pm-12:50pm (SQH 1119)
0501 **(25425)** STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0601 **(25426)** STAFF
MWF 2:00pm-2:50pm (SQH 1123)
1001 **(25427)** STAFF
TuTh 8:00am-9:15am (SQH 1101)
1002 **(25428)** STAFF
TuTh 8:00am-9:15am (SQH 2120)
1101 **(25429)** STAFF
TuTh 9:30am-10:45am (KEY 0117)
1102 **(25430)** STAFF
TuTh 9:30am-10:45am (SQH 2117)
1201 **(25431)** STAFF
TuTh 11:00am-12:15pm (SQH 1123)
1202 **(25432)** STAFF
TuTh 11:00am-12:15pm (ASY 3219)
1301 **(25433)** STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1302 **(25434)** STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1401 **(25435)** STAFF
TuTh 2:00pm-3:15pm (KEY 0123)
1501 **(25436)** STAFF
TuTh 3:30pm-4:45pm (JMZ 1224)
1601 **(25437)** STAFF
M 6:00pm-8:40pm (SQH 1105)
1701 **(25438)** STAFF
Tu 6:00pm-8:40pm (SQH 2120)
1801 **(25439)** STAFF
W 6:00pm-8:40pm (SQH 1111)
1901 **(25440)** STAFF
Th 6:00pm-8:40pm (SQH 2122)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent.* This course satisfies the junior English requirement.
0201 **(25450)** STAFF
MWF 10:00am-10:50am (KEY 0120)
0301 **(25451)** STAFF
MWF 11:00am-11:50am (SQH 2117)
0501 **(25452)** STAFF
MWF 1:00pm-1:50pm (SQH 2121)
1101 **(25453)** STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 **(25454)** STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1202 **(25455)** STAFF
TuTh 11:00am-12:15pm (TWS 0131)
1301 **(25456)** STAFF
TuTh 12:30pm-1:45pm (SQH 2121)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25467)** STAFF
MW 2:00pm-3:15pm (TWS 0135)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(25477)** Berger, D.
TuTh 11:00am-12:15pm (SQH 4116)

ENGL399 *(PermReq)* **Senior Seminar; (3)** REG/P-F/AUD.
0101 **(25487)** Grossman, M.
TuTh 2:00pm-3:15pm (SQH 4116)
0201 **(25488)** Mallios, P.
TuTh 3:30pm-4:45pm (SQH 3105)
0301 **(25489)** Levine, R.
MW 2:30pm-3:45pm (SQH 3109)
0401 **(25490)** Washington, M.
MW 1:00pm-2:15pm (SQH 3109)
0501 **(25491)** Weiner, J.
MW 11:00am-12:15pm (SQH 3109)
0601 **(25492)** Wang, O.
TuTh 12:30pm-1:45pm (SQH 3105)

ENGL399X *(PermReq)* **Senior Seminar: Writers of the Early Black Atlantic; (3)** REG/P-F/AUD. For English honors students.
0101 **(25502)** Carretta, V.
MW 1:00pm-2:15pm (SQH 3105)

ENGL399Y *(PermReq)* **Senior Seminar: The Body in Extremis: The Portrayal of War and Other Forms of Political Violence from Homer to Komunyakaa; (3)** REG/P-F/AUD. For English honors students.
0101 **(25512)** Arnold, E.
TuTh 12:30pm-1:45pm (SQH 4116)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25522)** Keenan, J.
MWF 12:00pm-12:50pm (SQH 1107)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25532)** Leinwand, T.
TuTh 12:30pm-1:45pm (SQH 2122)

ENGL408A Literature by Women Before 1800: Early Women's Writing; (3) REG/P-F/AUD. Also offered as WMST 408A.
0101 **(25542)** Keenan, J.
MWF 1:00pm-1:50pm (SQH 1121)

ENGL414 Milton; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25552)** Hamilton, G.
TuTh 9:30am-10:45am (SQH 1117)

ENGL422 English Victorian Literature; (3) REG/P-F/AUD. *Prerequisite: two lower level English courses, at least one in literature; or permission of department.*
0101 **(25562)** Cate, G.
TuTh 2:00pm-3:15pm (SQH 2117)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25634)** Van Egmond, P.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL440 The Novel in America to 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25664)** Auchard, J.
TuTh 12:30pm-1:45pm (SQH 1120)

ENGL441 The Novel in America Since 1914; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25674)** Barks, C.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL446 Post-Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25704)** Loizeaux, E.
TuTh 11:00am-12:15pm (SQH 2117)

ENGL452 English Drama From 1660 to 1800; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25714)** Rosenthal, L.
MW 2:30pm-3:45pm (SQH 1117)

ENGL453 Literary Theory; (3) REG/P-F/AUD. *Prerequisite: two literature courses.*
0101 **(25724)** Richardson, B.
TuTh 11:00am-12:15pm (SQH 1117)

ENGL454 Modern Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25734)** Bryer, J.
TuTh 9:30am-10:45am (SQH 1119)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25754)** Kleine, D.
MWF 11:00am-11:50am (SQH 1121)

ENGL459M Selected Topics in Sexuality and Literature: Anti-Gay Pro-Gay Rhetoric; (3) REG/P-F/AUD.
0101 **(25784)** Marcuse, M.
MWF 10:00am-10:50am (SQH 1101)

ENGL467 The Computer and the Text: Hypermedia as Critical Expression; (3) REG/P-F/AUD.
0101 **(25804)** Kirschenbaum, M.
TuTh 3:30pm-4:45pm (SQH 1120)

ENGL470 African-American Literature: The Beginning to 1910; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25814)** Peterson, C.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL471 African-American Literature: 1910-1945; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 **(25824)** Nunes, Z.
TuTh 9:30am-10:45am (SQH 1103)

ENGL487 Foundations of Rhetoric; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENGL 487 or SPCH 401.*
0101 **(25844)** Logan, S.
MWF 11:00am-11:50am (SQH 2122)

ENGL488F Topics in Advanced Writing: The Rhetoric of Religion; (3) REG/P-F/AUD.
0101 **(25854)** FitzGerald, W.
MWF 12:00pm-12:50pm (SQH 2122)

ENGL488M Topics in Advanced Writing: Anti-Gay Pro-Gay Rhetoric; (3) REG/P-F/AUD.
0101 **(25864)** Marcuse, M.
MWF 10:00am-10:50am (SQH 1101)

ENGL488S Topics in Advanced Writing: A Voice of One's Own: Writing the Personal Essay; (3) REG/P-F/AUD.
0101 **(25874)** Leonardi, S.
TuTh 11:00am-12:15pm (SQH 1105)

ENGL489A Special Topics in English Language: The Language of Advertising; (3) REG/P-F/AUD.
0101 **(25884)** Hendrickson, A.
TuTh 12:30pm-1:45pm (SQH 1121)

ENGL493 Advanced Expository Writing; (3) REG/P-F/AUD. *Prerequisite: satisfactory completion of professional writing requirement.*
0101 **(25894)** Fahnestock, J.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL494 Editing and Document Design; (3) REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent.*
0101 **(25904)** Hendrickson, A.
TuTh 9:30am-10:45am (SQH 1123)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department.
0101 **(25977)** Kornblatt, J.
Tu 1:00pm-3:30pm (SQH 3109)
0201 **(25978)** Norman, H.
W 1:00pm-3:30pm (TLF 1101)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department.
0101 **(25988)** Collier, M.
W 1:00pm-3:30pm (SQH 4116)

ENGL601 Literary Research and Critical Contexts; (3) REG/AUD.
0101 **(25998)** Fraistat, N.
W 6:30pm-9:00pm (SQH 2119)

ENGL605 Readings in Linguistics; (3) REG/AUD.
0101 **(26008)** Israel, M.
Tu 6:30pm-9:00pm (SQH 3109)

ENGL622 Readings in Seventeenth-Century English Literature; (3) REG/AUD.
0101 **(26018)** Grossman, M.
Tu 6:30pm-9:00pm (SQH 4116)

ENGL623 Readings in Eighteenth-Century English Literature; (3) REG/AUD.
0101 **(26028)** Carretta, V.
M 3:30pm-6:00pm (SQH 2119)

ENGL625 Readings in English Victorian Literature; (3) REG/AUD.
0101 **(26038)** Cohen, W.
W 3:30pm-6:00pm (SQH 4116)

ENGL627 Readings in American Literature, 1865-1914; (3) REG/AUD.
0101 **(26048)** Auchard, J.
Tu 3:30pm-6:00pm (SQH 2122)

ENGL631 Readings in 20th Century American Literature; (3) REG/AUD.
0101 **(26068)** Wyatt, D.
W 3:30pm-6:00pm (SQH 2122)

ENGL668K Readings in Modern Literary Theory: Introduction to Digital Studies; (3-6) REG/AUD.
0101 **(26078)** Kirschenbaum, M.
Th 6:30pm-9:00pm (SQH 3109)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 **(26088)** Arnold, E.
W 4:00pm-6:30pm (SQH 3109)
0201 **(26089)** Plumly, S.
W 4:00pm-6:30pm (SQH 4105)
0301 **(26090)** Weiner, J.
W 4:00pm-6:30pm (SQH 1107)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 **(26100)** Kornblatt, J.
W 3:30pm-6:00pm (SQH 1105)
0201 **(26101)** Norman, H.
Tu 4:00pm-6:30pm (SQH 4116)

ENGL689A Fiction Workshop: Creative Non-Fiction; (3) REG/AUD.
0101 **(26111)** Wyatt, D.
Tu 4:00pm-6:30pm (SQH 3109)

ENGL689B Fiction Workshop: Personal Narrative; (3) REG/AUD.
0101 **(26121)** STAFF
W 4:15pm-7:00pm (JRN 1102)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL702 Cultures of Theory; (3) REG/AUD. *Prerequisite: An introductory course in critical theory. Also offered as CMLT 702. Credit will be granted for only one of the following: CMLT 702 or ENGL 702.*
0101 **(26192)** Jarrett, G.
M 3:30pm-6:00pm (SQH 4116)

ENGL708A Seminar in Rhetoric: Modern Rhetorical Theory (Post World War II); (3) REG/AUD.
0101 **(26202)** Fahnestock, J.
Th 3:30pm-6:00pm (SQH 1111)

ENGL718A *(PermReq)* **Seminar in Medieval Literature: From Dream Vision to the Canterbury Tales: Chaucer, Neoplatonism and the Art of Poetry; (3)** REG/AUD.
0101 **(26212)** Moser, T.
M 6:30pm-9:00pm (SQH 3105)

ENGL719A *(PermReq)* **Seminar in Renaissance Literature: Prospero's Books: Re-reading and Re-writing "The Tempest"; (3)** REG/AUD.
0101 **(26222)** Sherman, W.
W 6:30pm-9:00pm (SQH 3109)

ENGL719B Seminar in Renaissance Literature: Gender and Genre in Tudor and Stuart England; (3) REG/AUD.
0101 **(26232)** Donawerth, J.
Th 6:30pm-9:00pm (SQH 3105)

ENGL738A Seminar in Nineteenth-Century Literature: Gothic Spaces: Gender, History and Romantic Memory; (3) REG/AUD.
0101 **(26242)** Wang, O.
Tu 3:30pm-6:00pm (SQH 2121)

ENGL739A Seminar in Nineteenth-Century Literature: Victorian Literature and the Rise of Science; (3) REG/AUD.
0101 **(26252)** Cate, G.
Tu 6:30pm-9:00pm (SQH 3105)

ENGL748B *(PermReq)* **Seminar in American Literature: Dickinson: A User's Guide; (3)** REG/AUD.
0101 **(26262)** Smith, M.
M 6:30pm-9:00pm (SQH 4116)

ENGL749A Studies in Twentieth-Century Literature: Vision and Tradition in Modern Poetry; (3) REG/AUD.
0101 **(26272)** Cross, R.
M 3:30pm-6:00pm (SQH 1123)

ENGL749B *(PermReq)* **Studies in Twentieth-Century Literature: Conrad and Faulkner; (3)** REG/AUD.
0101 **(26282)** Mallios, P.
Th 6:30pm-9:00pm (SQH 4116)

ENGL749L Studies in Twentieth-Century Literature; (3) REG/AUD.
0101 **(26292)** Leonardi, S.
Tu 2:00pm-4:30pm (JMZ 0118)

ENGL768A Studies in Drama; (3) REG/AUD.
0101 **(26302)** Bryer, J.
Th 3:30pm-6:00pm (SQH 4116)

ENGL775 *(PermReq)* **Seminar in Composition Theory; (3)** REG/AUD.
0101 **(26312)** Logan, S.
W 3:30pm-6:00pm (SQH 3105)

ENGL788 *(PermReq)* **Studies in Poetic Form; (3)** REG/AUD.
0101 **(26322)** Collier, M.
Th 4:00pm-6:30pm (SQH 2120)

ENGL789 *(PermReq)* **Form and Theory in Fiction; (3)** REG/AUD.
0101 **(26332)** STAFF
Th 4:00pm-6:30pm (SQH 3109)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA311 Materials Laboratory II: Electromagnetic Properties; (3) REG/P-F/AUD. *Prerequisites: ENMA 310 and ENMA 460. Junior standing.*
0101 **(26575)** Martinez-Miranda, L.
W 12:00pm-12:50pm (CHE 2140)
M 12:00pm-2:50pm (CHE 2304) Lab
W 1:00pm-2:50pm (CHE 2304) Lab

ENMA460 Physics of Solid Materials; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and PHYS 263. Junior standing.*
0101 **(26585)** Takeuchi, I.
MW 5:00pm-6:15pm (PLS 1180)

ENMA461 Thermodynamics of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 **(26595)** Ankem, S.
TuTh 11:00am-12:15pm (CHE 2140)

ENMA465 Microprocessing Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Also offered as ENMA 489B. Credit will be granted for only one of the following: ENMA 363, ENMA 489B, or ENMA 465. Formerly ENMA 363.*
0101 **(26605)** Rubloff, G.
MW 3:30pm-4:45pm (CHE 2140)

ENMA472 Technology and Design of Engineering Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230.*
0101 **(26615)** Lloyd, I.
TuTh 12:30pm-1:45pm (EGL 1202)

ENMA489W *(PermReq)* **Selected Topics in Engineering Materials: Biomaterials; (3)** REG/P-F/AUD.
0101 **(26625)** Wilson, O.
TuTh 12:30pm-1:45pm (EGR 1108)

ENMA496 *(PermReq)* **Processing and Engineering of Polymers; (3)** REG/P-F/AUD. *Prerequisite: ENMA 495.*
0101 **(26635)** Kofinas, P.
TuTh 2:00pm-3:15pm (ANS 0402)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 **(26645)** Martinez-Miranda, L.
Time and room to be arranged

ENMA620 Polymer Physics; (3) REG/AUD. *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.*
0101 **(26655)** Briber, R.
MW 3:30pm-4:45pm (CHE 2118)

ENMA660 *(PermReq)* **Thermodynamics in Materials Science; (3)** REG/AUD. *Prerequisite: permission of department. Corequisite: ENMA 650.*
0101 **(26677)** Roytburd, A.
TuTh 3:30pm-4:45pm (CHM 0122)

ENMA671 *(PermReq)* **Defects in Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(26687)** Salamanca-Riba, L.
MW 5:00pm-6:15pm (CHE 2118)

ENMA697 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 **(26697)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698M Special Problems in Materials Science and Engineering: Mathematical Techniques of Reliability Engineering; (3) REG/AUD.
0101 **(26737)** Ross, D.
M 5:30pm-8:10pm (ITV 1100)

ENMA698T Special Problems in Materials Science and Engineering: Nanotechnical Characterization; (3) REG/AUD.
0101 **(26747)** Phaneuf, R.
TuTh 2:00pm-3:15pm (ANS 0412)

ENMA698Z *(PermReq)* **Special Problems in Materials Science and Engineering: Photonic Materials and Devices; (3)** REG/AUD.
0101 **(26757)** Christou, A.
F 2:30pm-5:00pm (CHE 2110)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 262.*
0101 **(26863)** Jackson, G.
MW 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 **(26864)** Jackson, G.
MW 10:00am-10:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 **(26865)** Jackson, G.
MW 10:00am-10:50am (EGR 1202)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 *(PermReq)* **Introduction to Matlab; (3)** REG. *Prerequisite: ENES 221.*
0101 **(26875)** Shih, T.
MW 12:00pm-12:50pm (EGR 1202)
F 1:00pm-2:50pm (EGR 0312) Lab
0201 **(26876)** Shih, T.
MW 12:00pm-12:50pm (EGR 1202)
F 3:00pm-4:30pm (Arranged) Lab

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 262.*
0101 **(26887)** STAFF
MWF 9:00am-9:50am (EGL 1202)
0201 **(26888)** STAFF
MWF 10:00am-10:50am (EAB 0307)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 **(26898)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1110) Dis
0102 **(26899)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 1110) Dis
0103 **(26900)** STAFF
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 1110) Dis

ENME332 Transfer Processes; (3) REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 **(26910)** STAFF
MW 9:00am-9:50am (CHM 0115)
Tu 1:00pm-2:50pm (EGR 2154) Dis
0102 **(26911)** STAFF
MW 9:00am-9:50am (CHM 0115)
W 1:00pm-2:50pm (EGL 1202) Dis
0103 **(26912)** STAFF
MW 9:00am-9:50am (CHM 0115)
Th 1:00pm-2:50pm (EGR 2154) Dis

ENME350 Electronics and Instrumentation I; (3) REG. *Prerequisite: PHYS 263. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 **(26922)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 0108) Dis
0102 **(26923)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1102) Dis
0103 **(26924)** Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (PLS 1184) Dis

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 252 and PHYS 263.*
0101 **(26934)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
M 1:00pm-2:50pm (CHE 2116) Lab
0102 **(26935)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
Tu 1:00pm-2:50pm (CHE 2116) Lab
0103 **(26936)** STAFF
TuTh 11:00am-11:50am (CHE 2108)
W 1:00pm-2:50pm (EGR 1102) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 221 and ENES 220 and MATH 246.*
0101 **(26947)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGL 1202) Lab
0102 **(26948)** STAFF
TuTh 10:00am-10:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 2112) Lab

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221.*
0101 **(26958)** STAFF
MW 11:00am-11:50am (JMP 3104)
F 9:00am-10:50am (JMP 1109) Dis
0201 **(26959)** STAFF
MW 11:00am-11:50am (JMP 3105)
F 11:00am-12:50pm (JMP 3104) Dis

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 **(26969)** STAFF
MW 9:00am-9:50am (CHE 2108)
M 2:00pm-3:50pm (JMP 3105) Dis
0201 **(26970)** STAFF
MW 9:00am-9:50am (CHE 2108)
W 2:00pm-3:50pm (JMZ 2206) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.*
0101 **(26980)** Bigio, D.
MW 11:00am-12:15pm (JMP 3201)

ENME408 *(PermReq)* **Selected Topics in Engineering Design; (3)** REG/P-F/AUD.
0101 **(26990)** STAFF
MW 3:30pm-4:45pm (CHM 0128)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.* Design technical elective.
0101 **(27000)** STAFF
TuTh 3:30pm-4:45pm (EGR 0312)

ENME462 Vibrations, Controls, and Optimization II; (3) REG/P-F/AUD. *Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.*
0101 **(27010)** Anand, D.
MW 10:00am-10:50am (ARM 0112)
W 1:00pm-2:50pm (EGR 3108) Dis
0102 **(27011)** Anand, D.
MW 10:00am-10:50am (ARM 0112)
Th 1:00pm-2:50pm (EGR 3108) Dis

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 **(27021)** STAFF
TuTh 11:00am-11:50am (CHM 0127)
Tu 1:00pm-2:50pm (JMP 2202) Lab
0201 **(27022)** STAFF
TuTh 11:00am-11:50am (CHM 0127)
Th 12:00pm-1:50pm (JMP 3105) Lab

ENME474 Design in Electronic Product Development; (3) REG/P-F/AUD. *Prerequisite: ENME 473.*
0101 **(27032)** Sandborn, P.
TuTh 9:30am-10:45am (EGR 3108)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489D Special Topics in Mechanical Engineering: Design Optimization; (3) REG/P-F/AUD.
FR01 **(27158)** Azarm, S.
MW 11:00am-12:15pm (ITV 1111)
0101 **(27160)** Azarm, S.
MW 11:00am-12:15pm (ITV 1111)

ENME489G Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 **(27170)** Smela, E.
MW 3:30pm-4:45pm (MTH B0423)

ENME489K Special Topics in Mechanical Engineering: Environmental Energy Engineering; (3) REG/P-F/AUD.
FR01 **(27180)** Ohadi, M.
TuTh 5:00pm-6:15pm (EAB 0307)
0101 **(27181)** Ohadi, M.
TuTh 5:00pm-6:15pm (EAB 0307)

ENME489N Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 **(27191)** Levine, W.
Tu 8:00am-8:50am (EGR 2140)
Tu 9:00am-12:00pm (EGR 2140) Lab

ENME489P Special Topics in Mechanical Engineering: Human Powered Submarine; (3) REG/P-F/AUD.
0101 **(27201)** Coder, D.
Tu 3:30pm-6:30pm (JMP 3104)

ENME489Q *(PermReq)* **Special Topics in Mechanical Engineering: Managing for Innovation and Quality; (3)** REG/P-F/AUD.
0101 **(27211)** STAFF
TuTh 3:00pm-4:50pm (EGR 2112)

ENME489W Special Topics in Mechanical Engineering: Pollution and Waste Technology; (3) REG/P-F/AUD.
0101 **(27221)** Gupta, A.
Th 4:00pm-6:40pm (EGL 1204)

ENME489Y *(PermReq)* **Special Topics in Mechanical Engineering: Deformable Bodies and Their Material Behavior; (3)** REG/P-F/AUD.
FR01 **(27231)** Haslach, H.
TuTh 9:30am-10:45am (ITV 1111)
0101 **(27232)** Haslach, H.
TuTh 9:30am-10:45am (ITV 1111)

ENME601 Manufacturing Systems Design and Control; (3) REG/AUD.
0101 **(27242)** Herrmann, J.
TuTh 3:30pm-4:45pm (EGR 1110)

ENME616 Computer-Aided Manufacturing; (3) REG/AUD. *Prerequisite: ENME 412 or permission of instructor.*
0101 **(27252)** Magrab, E.
MW 3:30pm-4:45pm (EGR 2154)

ENME632 Advanced Convection Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent} or permission of instructor.*
0101 **(27262)** STAFF
MW 5:00pm-6:15pm (EGR 3106)

ENME641 Viscous Flow; (3) REG/AUD. *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.*
0101 **(27272)** Kiger, K.
MW 3:30pm-4:45pm (JMP 1202)

ENME656 Physics of Turbulent Flow; (3) REG/AUD. *Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.*
0101 **(27282)** STAFF
TuTh 3:30pm-4:45pm (EGL 1202)

ENME664 Dynamics; (3) REG/AUD. *Prerequisite: ENES 221 or equivalent or permission of instructor.*
0101 **(27292)** Balachandran, B.
TuTh 3:30pm-4:45pm (EGR 3114)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 **(27302)** Robbins, D.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME695 Failure Mechanisms and Reliability; (3) REG/AUD.
0101 **(27312)** Pecht, M.
MW 6:30pm-7:45pm (JMP 3104)

ENME704 Active Vibration Control; (3) REG/AUD. *Prerequisite: ENME 662, ENME 602 or equivalent. Recommended: Vibrations and Control. 3 semester hours. For ENGR majors only.*
0101 **(27322)** Baz, A.
MW 3:30pm-4:45pm (EGL 1204)

ENME712 Measurement, Instrumentation and Data Analysis for Thermo-Fluid Processes; (3) REG/AUD.
0101 **(27332)** Ohadi, M.
TuTh 5:00pm-6:15pm (EGR 0108)

ENME765 Thermal Issues in Electronic Systems; (3) REG/AUD. *Prerequisite: ENME 232, ENME 331, ENME 332. Corequisite: ENME 473 or equivalent.*
0101 **(27342)** STAFF
MW 3:30pm-4:45pm (EGL 1202)

ENME780 Mechanical Design of High Temperature and High Power Electronics; (3) REG/AUD. *Prerequisite: ENME 220, ENME 382, ENME 473, or ENME 690.*
0101 **(27352)** McCluskey, F.
MW 3:30pm-4:45pm (EGR 0110)

ENME785 Experimental Characterization of Micro- and Nanoscale Structures; (3) REG/AUD. *Prerequisite: ENME 690.*
0101 **(27362)** STAFF
TuTh 3:30pm-4:45pm (EGR 0110)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME808X Advanced Topics in Mechanical Engineering: Engineering Decision Making; (2-3) REG/AUD.
0101 **(27441)** Schmidt, L.
MW 5:00pm-6:15pm (EGL 1202)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU215 Introduction to Nuclear Technology; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 161.*
0101 **(27562)** Ross, D.
TuTh 9:30am-10:45am (CHE 2108)

ENNU310 *(PermReq)* **Environmental Aspects of Nuclear Engineering; (3)** REG/P-F/AUD. *Prerequisites: {MATH 241 or MATH 246; and PHYS 263} or permission of both department and instructor.*
0101 **(27572)** Ross, D.
TuTh 9:30am-10:45am (CHE 2108)

ENNU320 *(PermReq)* **Nuclear Reactor Operation; (3)** REG/P-F/AUD. This course is taught in the spring semester only.
0101 **(27582)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
M 4:00pm-6:00pm (CHE 1308) Lab
0103 **(27583)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
Th 1:00pm-3:00pm (CHE 1308) Lab
0104 **(27584)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
W 1:00pm-3:00pm (CHE 1308) Lab
0105 **(27585)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
F 9:00am-11:00am (CHE 1308) Lab

ENNU442 Nuclear Engineering Laboratory II; (1) REG/P-F/AUD. *Prerequisite: ENNU 441. Corequisite: ENNU 455.*
0101 **(27595)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
M 4:00pm-6:00pm (CHE 1308) Lab
0103 **(27596)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
Th 1:00pm-3:00pm (CHE 1308) Lab
0104 **(27597)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
W 1:00pm-3:00pm (CHE 1308) Lab
0105 **(27598)** Gavrilas, M.
MW 11:00am-11:50am (CHE 2136)
F 9:00am-11:00am (CHE 1308) Lab

ENNU455 Nuclear Reactor Engineering II; (3) REG/P-F/AUD. *Prerequisite: ENNU 450.*
0101 **(27608)** Wolf, L.
TuTh 11:00am-12:15pm (CHE 2118)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU610 Radiation Transport; (3) REG/AUD.
0101 **(27635)** Wolf, L.
Th 5:00pm-7:30pm (CHE 2120)

ENNU615 Transport Phenomena in Solids and Single-Phase Media; (3) REG. *Also offered as ENME 632.*
0101 **(27645)** STAFF
MW 5:00pm-6:15pm (EGR 3106)

ENNU620 Mathematical Techniques for Engineering Analysis and Modeling; (3) REG. *Also offered as ENRE 620.*
0101 **(27661)** Ross, D.
M 5:30pm-8:10pm (ITV 1100)

ENNU648 Special Problems in Nuclear Engineering; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU648Z Special Problems in Nuclear Engineering: Materials, Reliability and Nuclear Engineering Seminar; (1) REG/AUD.
0101 **(27684)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENNU651 Risk and Performance Based Technologies; (3) REG. *Prerequisite: ENNU 605, ENNU 620, ENNU 625. Also offered as ENRE 670.*
0101 **(27694)** Modarres, M.
Tu 5:00pm-7:40pm (MTH 0106)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM601 Analog and Digital Communication Systems; (3) REG/AUD. *Prerequisite: ENPM 600 or equivalent.*
0101 **(27785)** Palmer, L.
M 6:40pm-9:20pm (Arranged)

ENPM602 Data Networks; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.* Course taught only at the Shady Grove Center.
0201 **(27795)** Milner, S.
Th 7:00pm-9:40pm (Arranged)

ENPM608 Software Design and Implementation; (3) REG/AUD.
0101 **(27811)** Bender, H.
W 7:00pm-9:40pm (EGR 2107)

ENPM610 Digital VLSI Design; (3) REG/AUD. *Prerequisite: undergraduate courses in solid state devices and digital/analog circuit design.*
0101 **(27827)** Mack, I.
Tu 7:00pm-9:40pm (ITV 1100)

ENPM623 Control of Combustion Generated Air Pollution; (3) REG/AUD. *Prerequisites: ENME 315 and ENME 321 or equivalent.*
101 **(27843)** Keating, E.
Tu 7:00pm-9:40pm (EGR 2103)

ENPM624 Renewable Energy Applications; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(27859)** Treado, S.
Th 7:00pm-9:40pm (ITV 1111)

ENPM633 The Chemistry of Natural Waters; (3) REG/AUD. *Prerequisite: ENCE 433 or permission of instructor.*
0101 **(27875)** Cheng, Y.
Th 7:00pm-9:40pm (ITV 1100)

ENPM635 Thermal Systems Design Analysis; (3) REG/AUD. *Prerequisite: Undergraduate thermodynamics, fluid mchanics, heat transfer.*
0101 **(27891)** Didion, D.
M 7:00pm-9:40pm (ITV 1111)

ENPM642 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisites: ENPM 641 and permission of department.*
0101 **(27908)** Baras, J.
M 6:30pm-9:10pm (EGR 2107)

ENPM644 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(27924)** Baker, J.
Th 7:00pm-9:40pm (EGR 2107)

ENPM646 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 **(27934)** Hines, V.
Tu 7:00pm-9:40pm (EGR 3106)

ENPM808 *(PermReq)* **Advanced Topics in Engineering; (1-3)** REG/AUD.
0101 **(27944)** Syrmos, G.
Time and room to be arranged

ENPM808A Advanced Topics in Engineering: Environmental Law for Scientists and Engineers; (3) REG/AUD.
0101 **(27960)** White, M.
W 7:00pm-9:40pm (ITV 1100)

ENPM808M Advanced Topics in Engineering: Advanced Mechanics of Materials; (3) REG/AUD. Course is taught only at the Southern Maryland Higher Education Center.
0401 **(27970)** Hoffman, P.
Sa 9:00am-11:40am (Arranged)

ENPM808Z Advanced Topics in Engineering: Intelligent Optimization Using Artificial Intelligence; (3) REG/AUD.
0101 **(27986)** Jha, M.
W 7:00pm-9:40pm (ITV 1111)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE447 System Safety Engineering; (3) REG/AUD. *Prerequisite: MATH 246 and PHYS 263 or permission of department. Credit will be granted for only one of the following: ENRE 447 or ENRE 467. Formerly ENRE 467.*
0101 **(28046)** Allocco, M.
W 5:30pm-8:10pm (EGR 1104)

ENRE607 Reliability Engineering Seminar; (1) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.
0101 **(28063)** STAFF
Th 5:20pm-6:20pm (ITV 1100)

ENRE620 Mathematical Techniques of Reliability Engineering; (3) REG/AUD. *Also offered as ENNU 620.*
0101 **(28079)** Ross, D.
M 5:30pm-8:10pm (ITV 1100)

ENRE624 Failure Mechanisms and Effects Laboratory; (3) REG/AUD. *Prerequisite: ENRE 600 or permission of department. Credit will be granted for only one of the following: ENRE 624 or ENRE 674. Formerly ENRE 674.*
0101 **(28090)** STAFF
M 12:30pm-3:30pm (MMH 3418)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE648I Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; (1) REG/AUD.
0101 **(28129)** Christou, A.
F 1:00pm-2:30pm (CHE 2110)

ENRE648J Special Problems in Reliability Engineering: Information Security; (3) REG/AUD.
0101 **(28145)** Cukier, M.
Th 6:30pm-9:10pm (EGR 2103)

ENRE653 Advanced Reliability and Maintainability Engineering; (3) REG/AUD. *Prerequisite: ENRE 600. Credit will be granted for only one of the following: ENRE 653 or ENRE 663. Formerly ENRE 663.*
0101 **(28172)** Bernstein, J.
M 4:00pm-6:40pm (ITV 1111)

ENRE655 Advanced Methods in Reliability Modeling; (3) REG/AUD. *Prerequisite: ENRE 602. Credit will be granted for only one of the following: ENRE 655 or ENRE 665. Formerly ENRE 665.*
0101 **(28183)** Mosleh, A.
Tu 11:00am-1:30pm (ITV 1111)

ENRE670 *(PermReq)* **Risk Assessment for Engineers I; (3)** REG/AUD. *Prerequisite: ENRE 602.* Obtain permission from the instructor.
0101 **(28193)** Modarres, M.
Tu 5:00pm-7:40pm (MTH 0106)

ENRE732 Software Reliability and Integrety; (3) REG/AUD.
0101 **(28203)** Smidts, C.
Tu 6:30pm-9:10pm (CHE 2116)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE622 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisite: ENSE 621 and permission of department. Credit will be granted for only one of the following: ENSE 622 or ENSE 602.* Also offered as ENPM 642.
0101 **(28303)** Baras, J.
M 6:30pm-9:10pm (EGR 2107)

ENSE624 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 624 or ENSE 606.*
0101 **(28319)** Baker, J.
Th 7:00pm-9:40pm (EGR 2107)

ENSE626 *(PermReq)* **Systems Life Cycle Cost Estimation; (3)** REG. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611.*
0101 **(28329)** Hines, V.
Tu 7:00pm-9:40pm (EGR 3106)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP102 Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.*
0101 **(28406)** STAFF
MWF 9:00am-9:50am (MMH 1400)
F 10:00am-10:50am (TYD 2108) Dis
0102 **(28407)** STAFF
MWF 9:00am-9:50am (MMH 1400)
F 11:00am-11:50am (TYD 1108) Dis
0103 **(28408)** STAFF
MWF 9:00am-9:50am (MMH 1400)
F 11:00am-11:50am (EGL 1202) Dis
0104 **(28409)** STAFF
MWF 9:00am-9:50am (MMH 1400)
Th 2:00pm-2:50pm (EGR 2112) Dis
0105 **(28410)** STAFF
MWF 9:00am-9:50am (MMH 1400)
F 10:00am-10:50am (EGL 1202) Dis

ENSP102S Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.* Restricted to students in College Park Scholars - Environmental Studies.
0101 **(28420)** STAFF
MWF 9:00am-9:50am (MMH 1400)
Th 2:00pm-2:50pm (CCC 1105) Dis

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP400 *(PermReq)* **Capstone in Environmental Science and Policy; (3)** REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only.*
0101 **(28442)** James, B.
TuTh 3:30pm-4:45pm (SYM 0215)

ENTM Entomology
(Life Sciences)

ENTM609A Integrated Pest Management; (1) REG. See www.EntmClasses.umd.edu for description of modules.
0101 **(28492)** Grybauskas, A.
Meets 01/28/03-02/20/03
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609E Integrated Pest Management; (1) REG. See www.EntmClasses.umd.edu for description of modules.
0101 **(28502)** Grybauskas, A.
Meets 02/21/03-03/13/03
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609F Integrated Pest Management; (1) REG. See www.EntmClasses.umd.edu for description of modules.
0101 **(28512)** Grybauskas, A.
Meets 03/19/03-04/17/03
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609G Integrated Pest Management; (1) REG. See www.EntmClasses.umd.edu for description of modules.
0101 **(28522)** Grybauskas, A.
Meets 04/18/03-05/14/03
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM612 Insect Ecology; (3) REG/AUD. *Prerequisite: a course in general ecology or permission of department.*
0101 **(28532)** Denno, R.
MWF 9:00am-9:50am (PLS 1111)

ENTM633 Structure and Function of Stream Ecosystems; (4) REG/AUD. *Prerequisite: permission of instructor. Also offered as MEES 633. Credit will be granted for only one of the following: ENTM 633 or MEES 633.*
0101 **(28542)** Lamp, W.
Time and room to be arranged

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM701 *(PermReq)* **Teaching Entomology; (1)** S-F. *Prerequisite: permission of instructor. For LFSC graduate students only.*
0101 **(28573)** Thorne, B.
Time and room to be arranged

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 **(28583)** STAFF
F 12:00pm-12:50pm (PLS 1140)

ENTM798A Topic Seminar: Seminar in Systematics and Morphology; (1) REG/AUD.
0101 **(28593)** Mitter, C.
Time and room to be arranged

ENTM798D Topic Seminar: Seminar in Insect Pest Management; (1) REG/AUD.
0101 **(28603)** Dively, G.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationship; (1) REG/AUD.
0101 **(28613)** Hawthorne, D.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 **(28714)** Raghavan, S.
M 5:00pm-6:00pm (Arranged)

ENTS609 Telecommunications Project; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS621 Design and Analysis of Telecommunication Systems; (3) REG. *Prerequisite: ENTS 620 or permission of instructor.*
0101 **(28746)** Palmer, L.
M 6:30pm-9:15pm (PLS 1111)

ENTS625 Management and Organizational Behavior in the Telecommunications Industry; (3) REG.
0101 **(28756)** Kressler, D.
Tu 5:30pm-8:15pm (JMP 3105)

ENTS631 Competitive Strategies and Public Policies in Telecommunications; (3) REG/AUD.
0101 **(28766)** Boroumand, J.
W 5:30pm-8:15pm (PLS 1140)

ENTS632 Telecommunications Marketing Management; (3) REG/AUD.
0101 **(28776)** Neisner, L.
M 6:30pm-9:15pm (VMH 2203)

ENTS641 Communication Protocols; (3) REG/AUD. *Prerequisite: ENTS 640.*
0101 **(28786)** Mehrotra, A.
F 6:30pm-9:15pm (TYD 1102)

ENTS656 Introduction to Cellular Communication Networks; (3) REG. *Prerequisite: ENTS 620 or equivalent.*
0101 **(28796)** Dellomo, M.
Th 5:30pm-8:15pm (PLS 1115)

ENTS675 Network Planning and Design; (3) REG/AUD. *Prerequisite: ENTS 635 and ENTS 640. 3 semester hours. Credit will be granted for only one of the following: ENTS 660 or ENTS 675.*
0101 **(28806)** Raghavan, S.
Th 5:30pm-8:15pm (EGR 3140)

ENTS689S Special Topics: Satellite Communication Systems; (3) REG.
0101 **(28816)** Dellomo, M.
W 5:30pm-8:15pm (PLS 1115)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101-**(28866)** Kuvalanka, K.
MWF 11:00am-11:50am (MMH 1304)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 **(28876)** Mokhtari, M.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST298F Special Topics in Family Studies; (1-3) REG/P-F/AUD.
0101 **(28886)** Tyler, C.
TuTh 12:30pm-1:45pm (MMH 3418)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 **(28896)** Hoard, L.
TuTh 11:00am-12:15pm (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/P-F/AUD. *Junior standing.*
0101 **(28906)** Zeiger, R.
MWF 12:00pm-12:50pm (MMH 1304)
0201 **(28907)** Zeiger, R.
MWF 1:00pm-1:50pm (MMH 1400)
0301 **(28908)** Oravecz, L.
TuTh 9:30am-10:45am (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 **(28918)** Marks, L.
TuTh 9:30am-10:45am (CCC 1205)
0201 **(28919)** Falconier, M.
TuTh 11:00am-12:15pm (CCC 1100)
0301 **(28920)** Gaylin, N.
TuTh 12:30pm-1:45pm (MMH 1304)
0401 **(28921)** Maring, E.
TuTh 2:00pm-3:15pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 **(28931)** Mokhtari, M.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 **(28941)** Twombly, C.
MWF 9:00am-9:50am (PLS 1140)
0201 **(28942)** Twombly, C.
MWF 10:00am-10:50am (PLS 1140)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 **(28952)** Morton, G.
MWF 10:00am-10:50am (MMH 1304)

FMST399 *(PermReq)* Independent Study; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST399M *(PermReq)* Independent Study: Mock Trial; (1-6) REG/P-F/AUD.
0101 **(28976)** Myricks, N.
Th 6:00pm-8:45pm (MMH 1402)

FMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100. Also offered as WMST 430. Credit will be granted for only one of the following: FMST 430 or WMST 430.*
0101 **(28986)** Leslie, L.
TuTh 2:00pm-3:15pm (MMH 0108)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100 or SOCY 105; and FMST 332 [or a comparable development course].*
0101 **(28996)** Burdette, R.
TuTh 9:30am-10:45am (MMH 3418)
0201 **(28997)** Rubin, R.
TuTh 11:00am-12:15pm (MMH 1304)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.*
0101 **(29007)** Hampton, R.
W 6:30pm-9:15pm (PLS 1119)
0201 **(29008)** Anderson, E.
TuTh 12:30pm-1:45pm (MMH 1400)

FMST477 *(PermReq)* Internship and Analysis in Family Studies; (3) REG. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.* Deadlines for applying, see Guide in MMH 1216.
0101 **(29018)** Beyder-Kamjou, I.
W 3:00pm-4:30pm (MMH 1206)
Time and room to be arranged Dis
0201 **(29019)** Beyder-Kamjou, I.
W 3:00pm-4:30pm (MMH 1402)
Time and room to be arranged Dis
0301 **(29020)** Beyder-Kamjou, I.
W 3:00pm-4:30pm (MMH 1206)
Time and room to be arranged Dis

FMST485 Introduction to Family Therapy; (3) REG. *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level.*
0101 **(29030)** Werlinich, C.
TuTh 9:30am-10:45am (MMH 1400)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 **(29040)** Myricks, N.
TuTh 3:30pm-4:45pm (MMH 1400)

FMST498 *(PermReq)* Special Topics: Family Studies; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498M Special Topics: Theory and Techniques of Family Meditation; (3) REG/P-F/AUD.
0101 **(29075)** Myricks, N.
W 6:00pm-8:45pm (MMH 1400)

FMST606 Ethnic Families; (3) REG/AUD.
0101 **(29085)** Hofferth, S.
Tu 4:00pm-6:45pm (MMH 0108)

FMST641 *(PermReq)* Couples Therapy, Theory, and Techniques; (3) REG. *Prerequisite: FMST 640.*
0101 **(29095)** Epstein, N.
Th 1:00pm-3:45pm (MMH 1310)

FMST647 Theory and Techniques of Family Mediation; (3) REG/AUD.
0101 **(29105)** Myricks, N.
W 6:00pm-8:45pm (MMH 1400)

FMST651 *(PermReq)* Psychopathology in the Family Context; (3) REG/AUD. *Prerequisite: FMST 650. Limited to students admitted to the family therapy program.*
0101 **(29115)** Epstein, N.
Tu 9:00am-11:45am (MMH 1402)
Time and room to be arranged Lab

FMST653 *(PermReq)* Advanced Application of MFT Models and Techniques; (3) REG/AUD. *Prerequisite: FMST 652. Limited to students admitted to the family therapy program.*
0101 **(29125)** Gaylin, N.
Tu 9:00am-11:45am (MMH 1108A)
Time and room to be arranged Lab

FMST658 *(PermReq)* Supervised Clinical Practice of Marriage and Family Therapy: Theory and Practice of Clinical Supervision; (2) S-F.
0101 **(29135)** STAFF
W 9:00am-12:00pm (MMH 2303)
0201 **(29136)** Stone, L.
W 9:00am-12:00pm (MMH 2303)
0401 **(29137)** Epstein, N.
W 9:00am-12:00pm (MMH 2306)
0501 **(29138)** Gaylin, N.
W 9:00am-12:00pm (MMH 2304)
0601 **(29139)** Azar, V.
W 9:00am-12:00pm (MMH 2308)
0701 **(29140)** Vanden Heuvel, E.
W 9:00am-12:00pm (MMH 2303)

FMST660 Program Planning and Evaluation in Family Studies; (3) REG/AUD.
0101 **(29150)** Wallen, J.
M 5:00pm-7:45pm (MMH 1108A)

FMST689 *(PermReq)* Internship; (3-6) REG/AUD.
0101 **(29160)** Koblinsky, S.
Time and room to be arranged

FMST698 *(PermReq)* Advanced Topics in Family Studies; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersection of Race, Gender, and Ethnicity; (1-3) REG/AUD. Also offered as WMST 698A.
0101 **(29183)** Dill, B.
Th 12:00pm-2:00pm (Arranged)

FMST699 *(PermReq)* Independent Study; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST745 *(PermReq)* Gender and Ethnicity in Family Therapy and Service Delivery; (3) REG/AUD.
0101 **(29206)** Leslie, L.
Th 9:00am-11:45am (MMH 1108A)

FMST750 Development and Analysis of Family Policy; (3) REG/AUD.
0101 **(29216)** Anderson, E.
Tu 2:00pm-4:45pm (ARC 1123)

FMST789 *(PermReq)* Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST790 Marriage and Family Therapy Supervision; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: FMST 790 or FMST 690.*
0101 **(29239)** STAFF
Time and room to be arranged

FMST799 *(PermReq)* Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREEK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109.

FOLA138A *(PermReq)* Directed Study of a Foreign Language I: Hungarian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29324)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* Directed Study of a Foreign Language I: Dutch I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29334)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* Directed Study of a Foreign Language I: Elementary Tagalog I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29344)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* Directed Study of a Foreign Language I: Polish I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29354)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138K *(PermReq)* Directed Study of a Foreign Language I: Persian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29364)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* Directed Study of a Foreign Language I: Elementary Swahili I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29374)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138P *(PermReq)* Directed Study of a Foreign Language I: Hindi I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29384)** Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 2125) Lab

FOLA138R *(PermReq)* Directed Study of a Foreign Language I: Turkish I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29394)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* Directed Study of a Foreign Language I: Vietnamese I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29404)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V *(PermReq)* Directed Study of a Foreign Language I: Armenian I; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29414)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A *(PermReq)* Directed Study of a Foreign Language II: Hungarian II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29424)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D *(PermReq)* Directed Study of a Foreign Language II: Dutch II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29434)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* Directed Study of a Foreign Language II: Tagalog II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29444)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F *(PermReq)* Directed Study of a Foreign Language II: Polish II; (3) REG/P-F/AUD. Prerequisite: FOLA 138F or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29454)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* Directed Study of a Foreign Language II: Persian II; (3) REG/P-F/AUD. Prerequisite: FOLA 138K or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29464)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* Directed Study of a Foreign Language II: Elementary Swahili II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29474)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139P *(PermReq)* Directed Study of a Foreign Language II: Hindi II; (3) REG/P-F/AUD. Prerequisite: FOLA 138P or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29484)** Yaramanoglu, N.
Th 6:00pm-7:50pm (JMZ 0125) Lab

FOLA139R *(PermReq)* Directed Study of a Foreign Language II: Turkish II; (3) REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29494)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* Directed Study of a Foreign Language II: Elementary Vietnamese II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29504)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139V *(PermReq)* Directed Study of a Foreign Language II: Armenian II; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29514)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* Directed Study of a Foreign Language III: Hungarian III; (3) REG/P-F/AUD. Prerequisite: FOLA 139A or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29524)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D *(PermReq)* Directed Study of a Foreign Language III: Dutch III; (3) REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29534)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E *(PermReq)* Directed Study of a Foreign Language III: Tagalog III; (3) REG/P-F/AUD. Prerequisite: FOLA 139E or permission of the program coordinator. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29544)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* Directed Study of a Foreign Language III: Polish III; (3) REG/P-F/AUD. Prerequisite: FOLA 139F or permission of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29554)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* Directed Study of a Foreign Language III: Persian III; (3) REG/P-F/AUD. Prerequisite: FOLA 139K or permission of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29564)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* Directed Study of a Foreign Language III: Elementary Swahili III; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29574)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* Directed Study of a Foreign Language III: Hindi III; (3) REG/P-F/AUD. Prerequisite: FOLA 139P or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29584)** Yaramanoglu, N.
M 4:30pm-6:30pm (Arranged) Lab

FOLA148R *(PermReq)* Directed Study of a Foreign Language III: Turkish IV; (3) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29594)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* Directed Study of a Foreign Language III: Vietnamese III; (3) REG/P-F/AUD. Prerequisite: FOLA 139T or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29604)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149A *(PermReq)* Directed Study of a Foreign Language IV: Hungarian IV - Intermediate; (3) REG/P-F/AUD. Prerequisite: FOLA 148A or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29614)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148D or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29624)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Intermediate Tagalog; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29634)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148F or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29644)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Persian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148K or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29654)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149M *(PermReq)* **Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148M or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29664)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148P or consent of director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29674)** Yaramanoglu, N.
W 4:30pm-6:30pm (Arranged) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish IV - Intermediate; (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29684)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese IV (Intermediate); (3)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29694)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29704)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29714)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29724)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29734)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29744)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Directed Study of a Foreign Language (Intensive) II; (6)** REG/P-F/AUD.
0101 **(29754)** Yaramanoglu, N.
Time and room to be arranged

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29764)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Vietnamese (Intensive); (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29774)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158V Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Armenian; (6) REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29784)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29794)** Yaramanoglu, N.
M 6:30pm-9:10pm (JMZ 2123) Lab

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate (Intensive) Dutch; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29804)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Tagalog; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29814)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; (6)** REG/P-F/AUD. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29824)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; (6)** REG/P-F/AUD. Prerequisite: FOLA 158k or consent of program director. Please refer to the note describing the Self-Instructional Program (located above FOLA 138A).
0101 **(29834)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29844)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29854)** Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or consent of program director. All students planning to take this course must complete an application (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 **(29864)** Yaramanoglu, N.
W 6:30pm-9:10pm (JMZ 2123) Lab

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(29874)** Yaramanoglu, N.
Time and room to be arranged

FOLA409G *(PermReq)* **Foreign Language II: Advanced Intensive Modern Greek II; (3)** REG/P-F/AUD.
0101 **(29884)** Pittas-Herschbach, M.
Time and room to be arranged

FREN French
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule.
0101 **(29934)** STAFF
MWF 10:00am-10:50am (JMZ 0103)
Tu 10:00am-10:50am (JMZ 0103)
0201 **(29935)** STAFF
MWF 11:00am-11:50am (CHE 2145)
Tu 11:00am-11:50am (JMZ 0103)
0301 **(29936)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 1122)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.* Not open to native/fluent speakers of French.
0101 **(29946)** STAFF
MWF 10:00am-10:50am (PHY 4208)
Tu 10:00am-10:50am (JMZ 1120)
0201 **(29947)** STAFF
MWF 11:00am-11:50am (PHY 1219)
Tu 11:00am-11:50am (JMZ 0120)

FREN103 Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/fluent speakers of French.
0101 **(29957)** STAFF
MWF 12:00pm-12:50pm (TWS 0138)
Tu 12:00pm-12:50pm (JMZ 0103)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/fluent speakers of French.
0101 **(29967)** STAFF
MTuWF 11:00am-11:50am (JMZ 2120)
0201 **(29968)** STAFF
MTuWF 12:00pm-12:50pm (JMZ 2120)
0301 **(29969)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 0118)

FREN201B Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.*
0101 **(29979)** Minnick, N.
TuTh 3:30pm-5:20pm (JMZ 2122)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203).*
0101 **(29989)** STAFF
MWF 10:00am-10:50am (LEF 1222)
Tu 10:00am-10:50am (JMZ 1117)
0201 **(29990)** STAFF
MWF 1:00pm-1:50pm (TWS 0135)
Tu 1:00pm-1:50pm (JMZ 1120)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French.*
0101 **(30000)** STAFF
MWF 10:00am-10:50am (JMZ 2122)
0201 **(30001)** STAFF
MWF 11:00am-11:50am (JMZ 2122)
0301 **(30002)** STAFF
TuTh 9:30am-10:45am (JMZ 2122)
0401 **(30003)** STAFF
TuTh 12:30pm-1:45pm (JMZ 2122)

FREN211 Intermediate Conversation; (3) REG/P-F/AUD. *Not open to native speakers. Prerequisite: FREN 201, FREN 202 or permission of department.*
0101 **(30013)** STAFF
MWF 10:00am-10:50am (JMZ 2123)

FREN241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.*
0101 **(30023)** Mossman, C.
TuTh 11:00am-12:15pm (JMZ 0122)

FREN250 Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 201, FREN 202 or equivalent. Not open to native speakers.*
0101 **(30033)** Eades, C.
MWF 11:00am-11:50am (JMZ 2123)
0201 **(30034)** STAFF
MWF 2:00pm-2:50pm (JMZ 2120)

FREN250H Readings in French; (3) REG/P-F/AUD. CORE: HL *Prerequisite: FREN 201, FREN 202 or equivalent. Not open to native speakers.* For general honors students only.
0101 **(30044)** Eades, C.
MWF 11:00am-11:50am (JMZ 2123)
0201 **(30045)** STAFF
MWF 2:00pm-2:50pm (JMZ 2120)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 204 or permission of department.*
0101 **(30055)** Clough, L.
MWF 11:00am-11:50am (JMZ 2125)
0201 **(30056)** STAFF
MWF 2:00pm-2:50pm (JMZ 1124)

FREN303 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(30066)** Clough, L.
MWF 10:00am-10:50am (JMZ 3203)
0201 **(30067)** STAFF
MWF 12:00pm-12:50pm (JMZ 2122)

FREN311 French Conversation; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 201 or FREN 202; or permission of department. Not open to native speakers.*
0101 **(30077)** STAFF
MWF 10:00am-10:50am (JMZ 1123)
0201 **(30078)** STAFF
MWF 1:00pm-1:50pm (JMZ 1123)
0301 **(30079)** Wells, B.
TuTh 12:30pm-1:45pm (JMZ 1123)

FREN312 Introduction to French Culture: The French Press; (3) REG/P-F/AUD. *Prerequisite: any 200-level course in French above FREN 203 or permission of department. Not open to native speakers.*
0101 **(30089)** Eades, C.
TuTh 9:30am-10:45am (JMZ 1226)

FREN352 From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.*
0101 **(30099)** Letzter, J.
TuTh 12:30pm-1:45pm (JMZ 1226)

FREN352H From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.*
0101 **(30109)** Letzter, J.
TuTh 12:30pm-1:45pm (JMZ 1226)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN388 *(PermReq)* **Language House Colloquium; (1)** REG.
0101 **(30131)** Clough, L.
W 6:00pm-8:00pm (JMZ 2120)

FREN399 *(PermReq)* **Directed Study in French; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN401 Writing with Style; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 **(30153)** Campangne, H.
MWF 1:00pm-1:50pm (JMZ 1124)

FREN406 Commercial French II; (3) REG/P-F/AUD. *Prerequisite: FREN 306 or permission of department.*
0101 **(30163)** Minnick, N.
TuTh 9:30am-10:45am (JMZ 1224)

FREN449 Studies in 18th Century French Literature and Culture: French Litrature; (3) REG/P-F/AUD.
0101 **(30173)** Letzter, J.
TuTh 2:00pm-3:15pm (JMZ 1226)

FREN473 The Construction of French Identity III: Cross-Cultural Approaches to the Study of Contemporary French Society; (3) REG/P-F/AUD.
0101 **(30183)** Verdaguer, P.
TuTh 11:00am-12:15pm (JMZ 3203)

FREN480 French Cinema: A Cultural Approach (in Translation); (3) REG/P-F/AUD. *Formerly FREN 475.* This course will be taught concurrently with FREN499F. Also offered as CMLT 498D.
0101 **(30193)** STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499E Special Topics in French Studies: French Cinema; (3) REG/P-F/AUD.
0101 **(30233)** STAFF
MWF 12:00pm-12:50pm (JMZ 3203)

FREN679I The History of Ideas of France: Comparative Governmental Institutions: Europe; (3) REG/AUD.
0101 **(30243)** Heisler, M.
M 3:30pm-6:15pm (TYD 1114)

FREN699 Seminar: French Sociolinguistics; (3) REG/AUD.
0101 **(30253)** Wells, B.
Tu 5:00pm-7:30pm (JMZ 2120)

FREN699F Seminar: Film Theory; (3) REG/AUD.
0101 **(30263)** Eades, C.
Th 4:00pm-6:30pm (JMZ 2120)

FREN699L Seminar: Journals of Voyages; (3) REG/AUD.
0101 **(30273)** Campangne, H.
W 3:30pm-6:00pm (JMZ 2120)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS102 Research Topic Exploration; (1) REG. Individual Instruction course: contact department or instructor to obtain section number. *For Gemstone participants only.*

GEMS208A Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG. Restricted to Gemstone students only.
0101 **(30393)** Duhaime, A.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Section Leaders; (1-3) REG. Restricted to Gemstone students only.
0101 **(30403)** Schenk, R.
TBA (ELL 0100)
0201 **(30404)** Schenk, R.
TBA (ELL 0100)
0301 **(30405)** Schenk, R.
Time and room to be arranged

GEMS297 Team Project Seminar II; (2-3) REG. *Prerequisite: For Gemstone students with sophomore standing in a research team.*
0101 **(30415)** Gruber, J.
Time and room to be arranged
0102 **(30416)** McLaughlin, M.
Time and room to be arranged
0103 **(30417)** Lovell, D.
Time and room to be arranged
0104 **(30418)** Blankenship, G.
Time and room to be arranged
0105 **(30419)** Bennett, R.
Time and room to be arranged
0106 **(30420)** Baldwin, A.
Time and room to be arranged
0107 **(30421)** STAFF
Time and room to be arranged
0201 **(30422)** Perlis, D.
Time and room to be arranged
0202 **(30423)** O'Brochta, D.
Time and room to be arranged
0203 **(30424)** STAFF
Time and room to be arranged
0204 **(30425)** Volz, L.
Time and room to be arranged
0205 **(30426)** STAFF
Time and room to be arranged
0206 **(30427)** Johnson, L.
Time and room to be arranged
0207 **(30428)** STAFF
Time and room to be arranged

GEMS397 Team Project Seminar IV; (2) REG. *Prerequisite: For Gemstone students with junior standing in a research team.*
0101 **(30438)** Rahmoeller, G.
Time and room to be arranged
0201 **(30439)** Brannigan, V.
Time and room to be arranged
0301 **(30440)** Waks, L.
Time and room to be arranged
0401 **(30441)** Adomaitis, R.
Time and room to be arranged
0501 **(30442)** Simon, A.
Time and room to be arranged
0601 **(30443)** Milner, S.
Time and room to be arranged

0701 **(30444)** Hadjitheodosiou, M.
Time and room to be arranged
0801 **(30445)** Schmidt, L.
Time and room to be arranged
0901 **(30446)** Plaisant-Schwenn, C.
Time and room to be arranged
1001 **(30447)** STAFF
Time and room to be arranged
1101 **(30448)** Roberts, D.
Time and room to be arranged
1201 **(30449)** Russek-Cohen, E.
Time and room to be arranged
1301 **(30450)** Speece, D.
Time and room to be arranged
1401 **(30451)** Sybert, E.
Time and room to be arranged
1501 **(30452)** Dawson, A.
Time and room to be arranged

GEMS497 Team Thesis Defense; (2) REG. *Prerequisite: GEMS 496. For Gemstone participants only.*
0101 **(30462)** Cozart, S.
Time and room to be arranged
0201 **(30463)** Taxman, F.
Time and room to be arranged
0301 **(30464)** Fabian, E.
Time and room to be arranged
0401 **(30465)** Farmer, C.
Time and room to be arranged
0501 **(30466)** Jarvis, B.
Time and room to be arranged
0601 **(30467)** Mierzwa, T.
Time and room to be arranged
0701 **(30468)** Herold, K.
Time and room to be arranged
0801 **(30469)** McCarthy, M.
Time and room to be arranged
0901 **(30470)** Plaisant-Schwenn, C.
Time and room to be arranged
1001 **(30471)** Rahmoeller, G.
Time and room to be arranged
1101 **(30472)** Roberts, D.
Time and room to be arranged
1201 **(30473)** Russek-Cohen, E.
Time and room to be arranged
1301 **(30474)** Speece, D.
Time and room to be arranged
1401 **(30475)** Sybert, E.
Time and room to be arranged
1501 **(30476)** Dawson, A.
Time and room to be arranged

GEOG Geography
(Behavioral and Social Sciences)

GEOG123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOL 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 **(30526)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(30527)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(30528)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(30529)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 0120) Dis
0105 **(30530)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0118) Dis
0106 **(30531)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:30pm-1:20pm (LEF 1221) Dis

GEOG130 Developing Countries; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(30541)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (WDS 1131) Dis
0102 **(30542)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (TYD 1136) Dis
0103 **(30543)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
Th 12:30pm-1:20pm (LEF 1222) Dis
0104 **(30544)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0105 **(30545)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 11:00am-11:50am (TYD 1136) Dis
0106 **(30546)** Geores, M.
MW 11:00am-11:50am (LEF 2205)
F 1:00pm-1:50pm (LEF 1220) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS USP Area B Distributive Studies Non-lab Science and Mathematics Course.
0101 **(30556)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0102 **(30557)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1220) Dis
0103 **(30558)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 2:00pm-2:50pm (TWS 2228) Dis
0104 **(30559)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1220) Dis
0105 **(30560)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0106 **(30561)** Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE: Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course.
0101 **(30571)** Dubayah, R.
TuTh 11:00am-12:15pm (LEF 2205)

GEOG202 The World in Cultural Perspective; (3) REG/P-F/AUD. CORE: SB
0101 **(30581)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1222) Dis
0102 **(30582)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1201) Dis
0103 **(30583)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (KEY 0126) Dis
0104 **(30584)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 9:30am-10:20am (LEF 1201) Dis
0105 **(30585)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 9:00am-9:50am (LEF 1220) Dis
0106 **(30586)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 11:00am-11:50am (LEF 1220) Dis
0107 **(30587)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 12:30pm-1:20pm (LEF 1201) Dis
0108 **(30588)** Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 10:00am-10:50am (SKN 1115) Dis

GEOG203 Economic Geography; (3) REG/P-F/AUD.
0101 **(30598)** Dibble, C.
MW 3:00pm-4:15pm (LEF 2205)

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE: Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. There is a $40.00 lab fee with this course.
0101 **(30608)** STAFF
F 11:00am-1:00pm (LEF 1136) Lab
0201 **(30609)** STAFF
F 9:00am-11:00am (LEF 1136) Lab
0301 **(30610)** STAFF
M 1:00pm-3:00pm (LEF 1136) Lab
0401 **(30611)** STAFF
M 11:00am-1:00pm (LEF 1136) Lab
0501 **(30612)** STAFF
M 9:00am-11:00am (LEF 1136) Lab
0601 **(30613)** STAFF
F 1:00pm-3:00pm (LEF 1136) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 **(30623)** Eney, A.
F 10:00am-12:00pm (LEF 1221) Lab

GEOG305 Quantitative Methods in Geography; (3) REG/P-F/AUD.
0101 **(30633)** Brodsky, H.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG320 The United States and Canada; (3) REG/P-F/AUD.
0101 **(30643)** Eney, A.
MWF 11:00am-11:50am (LEF 2166)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 **(30653)** Kearney, M.
TuTh 9:30am-10:45am (LEF 2166)

GEOG347 Introduction to Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201. Recommended: GEOG 211.*
0101 **(30663)** Prince, S.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG350 The American City: Past and Present; (3) REG/P-F/AUD.
0101 **(30673)** Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG362 Cultural Geography; (3) REG/P-F/AUD. *Prerequisites: GEOG 201 or GEOG 202 or ANTH 220/101 or ANTH 260/102 or permission of department. Not open to students who have completed GEOG 360. Credit will be granted for only one of the following: GEOG 360 or GEOG 362. Formerly GEOG 360.*
0101 **(30683)** Eney, A.
MWF 9:00am-9:50am (LEF 2166)

GEOG371 Computer Cartography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 371 or GEOG 370. Formerly GEOG 370.*
0201 **(30693)** STAFF
M 5:00pm-7:00pm (LEF 2208)
Tu 6:00pm-8:00pm (LEF 1138) Lab

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a $40.00 lab fee with this course.
0101 **(30703)** Albrecht, J.
Tu 6:00pm-8:00pm (LEF 2166)
Th 5:00pm-7:00pm (LEF 1136) Lab
0102 **(30704)** Albrecht, J.
Tu 6:00pm-8:00pm (LEF 2166)
W 4:00pm-6:00pm (LEF 1136) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 **(30714)** Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 **(30724)** Cirrincione, J.
Time and room to be arranged

GEOG396 Honors Research; (3) REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 **(30734)** Townshend, J.
Time and room to be arranged

GEOG397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 **(30744)** Townshend, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG422 Population Geography; (3) REG/P-F/AUD.
0101 **(30779)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 2208)

GEOG433 Transportation Networks; (3) REG/P-F/AUD.
0101 **(30789)** Dibble, C.
MW 4:45pm-6:00pm (LEF 2205)

GEOG445 Climatology; (3) REG. *Credit will be granted for only one of the following: GEOG 445 or GEOG 446. Formerly GEOG 446.*
0101 **(30799)** Kleidon, A.
TuTh 11:00am-12:15pm (LEF 1171)

GEOG450 The Contemporary City; (3) REG/P-F/AUD. Also offered as GEOG 788I.
0101 **(30809)** Zlatic, M.
TuTh 8:00am-9:15am (LEF 2208)

GEOG454 Washington, D.C.: Past and Present; (3) REG/P-F/AUD.
0101 **(30819)** Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)

GEOG471 Advanced Computer Cartography; (3) REG/P-F/AUD. *Prerequisite: GEOG 371. Credit will be granted for only one of the following: GEOG 471 or GEOG 481. Formerly GEOG 481.* There is a $40.00 lab fee with this course. Also offered as GEOG 788C.
0101 **(30829)** Liang, S.
Tu 5:00pm-7:00pm (LEF 2208)
W 6:00pm-8:00pm (LEF 1138) Lab

GEOG472 Remote Sensing; (3) REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department. Credit will be granted for only one of the following: GEOG 472 or GEOG 480. Formerly GEOG 480.* There is a $40.00 lab fee with this course. Also offered as GEOG 788R.
0101 **(30839)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 6:00pm-8:00pm (LEF 1138) Lab
0102 **(30840)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 4:00pm-6:00pm (LEF 1138) Lab

GEOG498A Topical Investigations: Principles of Remote Sensing; (3) REG/P-F/AUD. This course is also offered as GEOG 788M.
0101 **(30850)** Kasischke, E.
TuTh 9:30am-10:45am (LEF 1171)

GEOG601 Field Course; (3) REG/AUD.
0101 **(30860)** Justice, C.
Time and room to be arranged

GEOG609B Seminar in Remote Sensing; (3) REG/AUD.
0101 **(30870)** Goward, S.
M 12:30pm-3:00pm (LEF 1171)

GEOG611 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 610D or GEOG 611. Formerly GEOG 610D.*

GEOG618A Seminar in Geomorphology; (3) REG/AUD.
0101 **(30881)** Kearney, M.
W 12:00pm-2:30pm (LEF 1171)

GEOG638 Seminar in Biogeography; (3) REG/AUD.
0101 **(30891)** Kasischke, E.
MW 3:30pm-4:45pm (LEF 2208)

GEOG645 Advanced Climatology; (3) REG.
0101 **(30901)** Kleidon, A.
TuTh 11:00am-12:15pm (LEF 1171)

GEOG648B Seminar in Cultural Geography: Human Dimensions of Global Change; (3) REG/AUD.
0101 **(30911)** Geores, M.
W 3:00pm-5:30pm (LEF 1171)

GEOG695 Spatial Models; (3) REG/AUD. *Prerequisite: GEOG 483 or equivalent; and GEOG 605 or equivalent.*
0101 **(30921)** Thompson, D.
W 7:00pm-9:30pm (LEF 1171)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788C Selected Topics in Geography: Advanced Computer Cartography; (3) REG/AUD. There is a $40.00 lab fee with this course. Crosslisted with GEOG 471.
0101 **(30955)** Liang, S.
Tu 5:00pm-7:00pm (LEF 2208)
W 6:00pm-8:00pm (LEF 1138) Lab

GEOG788D Selected Topics in Geography: Population Geography; (3) REG/AUD.
0101 **(30965)** Zlatic, M.
TuTh 9:30am-10:45am (LEF 2208)

GEOG788I Selected Topics in Geography: The Contemporary City; (3) REG/AUD. Crosslisted with GEOG 450.
0101 **(30975)** Zlatic, M.
TuTh 8:00am-9:15am (LEF 2208)

GEOG788J Selected Topics in Geography: Washington, DC, Past and Present; (1-3)
0101 **(30985)** Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)

GEOG788M Selected Topics in Geography: Principles of Remote Sensing; (3) REG/AUD. This course is also offered as GEOG 498A.
0101 **(30995)** Kasischke, E.
TuTh 9:30am-10:45am (LEF 1171)

GEOG788N Selected Topics in Geography: Transportation Networks; (3)
0101 **(31005)** Dibble, C.
MW 4:45pm-6:00pm (LEF 2205)

GEOG788R Selected Topics in Geography: Remote Sensing; (3) REG/AUD. There is a $40.00 lab fee with this course. Crosslisted with GEOG 472.
0101 **(31015)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 6:00pm-8:00pm (LEF 1138) Lab
0102 **(31016)** Liang, S.
Th 5:00pm-7:00pm (LEF 2208)
M 4:00pm-6:00pm (LEF 1138) Lab

GEOG788W Selected Topics in Geography: Introduction to Geography; (3)
0101 **(31026)** Townshend, J.
F 9:00am-11:30am (LEF 1124)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 Selected Topics in Geography: Seminar Series: Seminar Series; (1) REG/AUD.
0101 **(31087)** Goward, S.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE: Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 **(31195)** Farquhar, J.
MWF 1:00pm-1:50pm (JMP 3201)
0201 **(31196)** STAFF
TuTh 2:00pm-3:15pm (PHY 1410)

GEOL102 Historical Geology; (4) REG/P-F/AUD. *Prerequisite: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107 or permission of department.*
0101 **(31206)** Holtz, T.
MWF 9:00am-9:50am (PLS 1162)
W 2:00pm-5:00pm (GEO 2107) Lab

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE: Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100.
0101 **(31216)** STAFF
M 3:00pm-6:00pm (GEO 2106) Lab
0110 **(31217)** STAFF
Tu 12:30pm-3:30pm (GEO 2106) Lab
0201 **(31218)** STAFF
M 12:00pm-3:00pm (GEO 2106) Lab
0301 **(31219)** STAFF
Tu 9:00am-12:00pm (GEO 2106) Lab
0401 **(31220)** STAFF
Tu 4:00pm-7:00pm (GEO 2106) Lab
0501 **(31221)** STAFF
Th 9:00am-12:00pm (GEO 2106) Lab
0601 **(31222)** STAFF
Th 4:00pm-7:00pm (GEO 2106) Lab
0901 **(31223)** STAFF
W 3:00pm-6:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0101 **(31233)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 3:00pm-3:50pm (BPS 1234) Dis
0102 **(31234)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 4:00pm-4:50pm (BPS 1124) Dis
0103 **(31235)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 5:00pm-5:50pm (BPS 1124) Dis
0104 **(31236)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 3:00pm-3:50pm (HBK 1108) Dis
0105 **(31237)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 4:00pm-4:50pm (HBK 1108) Dis
0106 **(31238)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 5:00pm-5:50pm (HBK 1108) Dis
0201 **(31239)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 3:00pm-3:50pm (CHM 0124) Dis
0202 **(31240)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 4:00pm-4:50pm (PLS 1117) Dis
0203 **(31241)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 5:00pm-5:50pm (PLS 1117) Dis
0204 **(31242)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 3:00pm-3:50pm (PLS 1172) Dis
0205 **(31243)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 4:00pm-4:50pm (PLS 1172) Dis
0206 **(31244)** STAFF
TuTh 3:30pm-4:45pm (CHM 1407)
W 5:00pm-5:50pm (PLS 1172) Dis

GEOL120U Environmental Geology; (3) REG/P-F/AUD. CORE: PS
0103 **(31254)** Lower, S.
TuTh 12:30pm-1:45pm (ARC 0204)
M 5:00pm-5:50pm (BPS 1124) Dis

GEOL123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 **(31264)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(31265)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(31266)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(31267)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 0120) Dis
0105 **(31268)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0118) Dis

0106 **(31269)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:30pm-1:20pm (LEF 1221) Dis

GEOL210 Gems and Gemstones; (3) REG/P-F/AUD.
0101 **(31279)** Chang, L.
TuTh 11:00am-12:15pm (PLS 1176)

GEOL340 Geomorphology; (4) REG/P-F/AUD. *Two Saturday field trips. Prerequisite: GEOL 103 or GEOL 105 or GEOL 107 or GEOL 110.*
0101 **(31289)** STAFF
TuTh 9:30am-10:45am (PLS 1117)
W 10:00am-1:00pm (GEO 2107) Lab

GEOL342 Sedimentation and Stratigraphy; (4) REG/P-F. *Prerequisite: GEOL 322 or permission of department.*
0101 **(31299)** Friedman, S.
TuTh 11:00am-12:15pm (PLS 1172)
M 1:00pm-4:00pm (GEO 2117) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 **(31310)** Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.*
0101 **(31320)** Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.*
0101 **(31330)** Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: GEOL 393.* For general honors students only.
0101 **(31340)** Candela, P
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL410 Industrial Rocks and Minerals; (3) REG/P-F/AUD. *Prerequisite: GEOL 322.*
0101 **(31350)** Chang, L.
TuTh 9:30am-10:45am (PLS 1115)

GEOL423 Optical Mineralogy; (3) REG/P-F/AUD. *Prerequisite: GEOL 322.*
0101 **(31360)** Johnson, T.
MF 9:00am-9:50am (PLS 1117)
W 8:00am-11:00am (GEO 2117) Lab
0102 **(31361)** Johnson, T.
MF 9:00am-9:50am (PLS 1117)
W 12:00pm-3:00pm (GEO 2117) Lab

GEOL437 Global Climate Change: Past and Present; (3) REG/P-F/AUD. *Prerequisite: CHEM 103, Math 115, GEOL 100 or GEOL 120 or GEOL 103.*
0101 **(31371)** Farquhar, J.
TuTh 8:00am-9:15am (CSS 2416)

GEOL443 Petrology; (4) REG/P-F/AUD. *Prerequisite: GEOL 322. Corequisite: GEOL 423.*
0101 **(31381)** Walker, R.
TuTh 8:00am-9:15am (PLS 1180)
Th 1:00pm-4:00pm (GEO 2117) Lab
0102 **(31382)** Walker, R.
TuTh 8:00am-9:15am (PLS 1180)
Tu 1:00pm-4:00pm (GEO 2117) Lab

GEOL451 Groundwater; (3) REG/P-F/AUD. *Prerequisites: GEOL 452, or any two upper-level (300- or 400-) GEOL courses, senior or graduate status in ENSP or Civil Engineering, or permission of instructor The course is intended for upper level undergraduates and graduate students in Geology, Environmental Science and Policy, and Engineering. Junior standing.*
0101 **(31392)** Prestegaard, K.
TuTh 4:15pm-5:30pm (PLS 1119)

GEOL471 Geochemical Methods of Analysis; (3) REG/P-F/AUD. *Prerequisite: CHEM 103 and CHEM 113.*
0101 **(31402)** McDonough, W.
M 1:00pm-2:50pm (PLS 1115)
W 2:00pm-2:50pm (PLS 1115) Dis

GEOL472 Tectonics; (3) REG/P-F/AUD. *Prerequisite: GEOL 341.*
0101 **(31412)** Jiang, D.
W 9:00am-12:00pm (PLS 1168)

GEOL489H Special Topics: Recent Advances of Geology; (3) REG/P-F/AUD.
0101 **(31422)** Kaufman, A.
M 12:00pm-12:50pm (PLS 1176)
M 4:30pm-6:30pm (PLS 1115) Dis

GEOL489R Special Topics: Flow of Rocks; (3) REG/P-F/AUD.
0101 **(31432)** Jiang, D.
TuTh 11:00am-12:15pm (CSS 2260)

GEOL489V Special Topics: Physics and Chemistry of Volcanoes; (3) REG/P-F/AUD.
0101 **(31442)** McDonough, W.
TuTh 9:30am-10:45am (PLS 1111)

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL662 Clay Minerals and Clay Diagenesis; (3) REG/AUD. *Prerequisite: GEOL 322 or GEOL 342.*
0101 **(31466)** Chang, L.
TuTh 2:00pm-3:15pm (PLS 1164)

GEOL671 Analytical Methods in Minerology; (3) REG/AUD. *Prerequisite: GEOL 422; and CHEM 471.*
0101 **(31476)** McDonough, W.
M 1:00pm-2:50pm (PLS 1115)
W 2:00pm-2:50pm (PLS 1115) Dis

GEOL789B Recent Advances in Geology: Fluvial Geomorphology; (3) REG/AUD.
0101 **(31486)** Prestegaard, K.
W 4:00pm-6:30pm (PLS 1164)

GEOL789C Recent Advances in Geology: Tectonics; (3) REG/AUD.
0101 **(31496)** Jiang, D.
W 9:00am-12:00pm (PLS 1168)

GEOL789D Recent Advances in Geology: Resources and the Environment; (3) REG/AUD.
0101 **(31506)** Candela, P.
TuTh 11:00am-12:15pm (CSS 0201)

GEOL789P Recent Advances in Geology: Igneous and Metamorphic Petrology; (3) REG/AUD.
0101 **(31516)** Brown, M.
M 9:00am-12:00pm (GEO 2117)

GEOL789R Recent Advances in Geology: Flow of Rocks; (3) REG/AUD.
0101 **(31526)** Jiang, D.
TuTh 11:00am-12:15pm (CSS 2260)

GEOL789V Recent Advances in Geology: Physics and Chemistry of Volcanoes; (3) REG/AUD.
0101 **(31536)** McDonough, W.
TuTh 9:30am-10:45am (PLS 1111)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM101 Elementary German I; (4) REG/P-F/AUD. *Formerly GERM 111.*
0101 **(31642)** STAFF
MWF 11:00am-11:50am (TWS 3228)
Tu 11:00am-11:50am (JMZ 0118)
0201 **(31643)** STAFF
MWF 12:00pm-12:50pm (TWS 0147)
Tu 12:00pm-12:50pm (JMZ 0125)
0301 **(31644)** STAFF
MWF 10:00am-10:50am (COL 0113)
Tu 10:00am-10:50am (JMZ 0125)

GERM102 Elementary German II; (4) REG/P-F/AUD. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.*
0101 **(31654)** STAFF
MWF 10:00am-10:50am (JMZ 0120)
Th 10:00am-10:50am (JMZ 0118)
0201 **(31655)** STAFF
MWF 11:00am-11:50am (JMZ 0205)
Th 11:00am-11:50am (JMZ 0120)
0301 **(31656)** STAFF
MWF 2:00pm-2:50pm (PLS 1164)
Th 2:00pm-2:50pm (JMZ 1124)

GERM149Y Germanic Languages - Elementary II: Elementary Yiddish; (3) REG/P-F/AUD. Also offered as JWST282.
0101 **(31666)** Isaacs, M.
MWF 10:00am-10:50am (WDS 1131)

GERM201 Intermediate German I; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 102.*
0101 **(31676)** STAFF
MWF 11:00am-11:50am (Arranged)
Th 11:00am-11:50am (Arranged)

GERM202 Intermediate German II; (4) REG/P-F/AUD. CORE: HO *Prerequisite: GERM 201.*
0101 **(31686)** STAFF
MWF 10:00am-10:50am (JMZ 3120)
Th 10:00am-10:50am (JMZ 1120)
0201 **(31687)** STAFF
MWF 11:00am-11:50am (TWS 0131)
Th 11:00am-11:50am (JMZ 2120)

GERM280 German-American Cultural Contrast; (3) REG/P-F/AUD. CORE: HO
0101 **(31697)** Pfister, G.
MWF 12:00pm-12:50pm (JMZ 3120)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 **(31707)** Oster, R.
TuTh 12:30pm-1:45pm (JMZ 3205)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 **(31717)** Moyer, A.
MWF 11:00am-11:50am (PLS 1164)
0201 **(31718)** STAFF
MWF 11:00am-11:50am (JMZ 1120)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 **(31728)** Komm, K.
MWF 12:00pm-12:50pm (JMZ 3118)

GERM322H Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 **(31738)** Komm, K.
MWF 12:00pm-12:50pm (JMZ 3118)

GERM349Z Germanic Literatures in Translation: The Jewish Shtetl and Beyond: Masterpieces of Yiddish Literature (in translation); (3) REG/P-F/AUD. Also offered as JWST419Z.
0101 **(39108)** Isaacs, M.
MW 3:00pm-4:15pm (TWS 3228)

GERM368 Scandinavian Civilization; (3) REG/P-F/AUD.
0101 **(31748)** Oster, R.
TuTh 2:00pm-3:15pm (JMZ 3203)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(31766)** Komm, K.
Time and room to be arranged

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM403 Advanced Composition; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 **(31785)** Komm, K.
MWF 1:00pm-1:50pm (JMZ 3203)

GERM403H Advanced Composition; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 **(31795)** Komm, K.
MWF 1:00pm-1:50pm (JMZ 3203)

GERM411 German for International Business I; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.*
0101 **(31805)** STAFF
MWF 2:00pm-2:50pm (PLS 1176)

GERM439W Selected Topics in German Literature; (3) REG/P-F/AUD.
0101 **(31815)** Walker, R.
MWF 2:00pm-2:50pm (JMZ 1103)

GERM449C Selected Topics in Germanic Studies: Divided Selves: German-Jewish Literature and Culture; (3) REG/P-F/AUD. Also offered as JWST 419C.
0101 **(58709)** STAFF
TuTh 2:00pm-3:15pm (WDS 1114)

GERM489C Selected Topics in Area Studies: Literature as Culture in the 19th Century; (3) REG/AUD. Also offered as GERM 689C.
0101 **(58708)** Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3118)

GERM489L Selected Topics in Area Studies: Variation in Contemporary German; (3) REG/AUD. Also offered as GERM 689L.
0101 **(58707)** Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM689C Special Topics - M.A. Level: Literature as Culture in the 19th Century; (3) REG/AUD. Also offered as GERM 489C.
0101 **(31919)** Frederiksen, E.
Th 5:00pm-7:30pm (JMZ 3118)

GERM689L Special Topics - M.A. Level: Variation in Contemporary German; (3) REG/AUD. Also offered as GERM 489L.
0101 **(31856)** Moyer, A.
W 4:00pm-6:30pm (JMZ 3203)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM798P Master's Independent Study; (3) REG.
0101 **(31874)** Pfister, G.
W 4:00pm-6:40pm (JMZ 2206)

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Ancient Greek II; (4) REG/P-F/AUD. *Prerequisite: GREK 101 or equivalent.*
0101 **(32018)** Staley, G.
MWF 10:00am-10:50am (TLF 1103)
F 9:00am-9:50am (TLF 1103)

GREK112 Elementary Modern Greek II; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK 111 or permission of instructor. Credit will be granted for only one of the following: FOLA 109G or GREK 112. Formerly FOLA 109G.*
0101 **(32028)** Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (JMZ 2206)

GREK212 Intermediate Modern Greek II; (3) REG/P-F/AUD. *Prerequisite: GREK 211 or permission of instructor. Credit will be granted for only one of the following: FOLA 119G or GREK 212. Formerly FOLA 119G.*
0101 **(32038)** Pittas-Herschbach, M.
MW 2:00pm-3:15pm (JMZ 3122)

GREK301 Scenes from Athenian Life; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.*
0101 **(32048)** Stehle, E.
MW 2:00pm-3:20pm (MMH 2407A)

GREK403 Greek Tragedy; (3) REG/P-F/AUD.
0101 **(32058)** Doherty, L.
Tu 5:00pm-7:40pm (MMH 3418)

GREK488 Greek Readings: Accelerated Ancient Greek; (3) REG/P-F/AUD.
0101 **(32068)** Doherty, L.
TuTh 3:30pm-4:50pm (WDS 1131)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK603 Greek Tragedy; (3) REG/AUD.
0101 **(32083)** Doherty, L.
Tu 5:00pm-7:40pm (WDS 1131)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(32146)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 **(32147)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (ARC 1121) Dis
0103 **(32148)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 2108) Dis
0104 **(32149)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (JMP 2202) Dis
0105 **(32150)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (SYM 0215) Dis
0106 **(32151)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (CHM 0124) Dis
0107 **(32152)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 2:00pm-2:50pm (TYD 1132) Dis
0108 **(32153)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 2:00pm-2:50pm (HBK 1108) Dis
0109 **(32154)** Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 2:00pm-2:50pm (KEY 0125) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(32164)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 9:00am-9:50am (LEF 1201) Dis
0102 **(32165)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 1:00pm-1:50pm (TYD 1132) Dis
0103 **(32166)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 11:00am-11:50am (TYD 1114) Dis
0104 **(32167)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 12:00pm-12:50pm (TYD 2110) Dis
0105 **(32168)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 1:00pm-1:50pm (TYD 2110) Dis
0106 **(32169)** Vietri, L.
TuTh 12:30pm-1:45pm (LEF 2205)
F 1:00pm-1:50pm (LEF 2208) Dis
0201 **(32170)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (LEF 1201) Dis
0202 **(32171)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
W 2:00pm-2:50pm (TYD 2108) Dis
0203 **(32172)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (JMZ 3120) Dis
0204 **(32173)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
W 3:00pm-3:50pm (KEY 0120) Dis
0205 **(32174)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (JMZ 0125) Dis
0206 **(32175)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
Th 11:00am-11:50am (COL 3112) Dis
0207 **(32176)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (JMZ 0103) Dis
0208 **(32177)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
Th 12:30pm-1:20pm (PHY 4208) Dis
0209 **(32178)** Williams, L.
MW 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-2:50pm (PHY 4208) Dis

GVPT170H American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(32188)** Stone, C.
W 3:00pm-5:45pm (TYD 0102)
0201 **(32189)** Kogl, A.
Th 2:00pm-4:45pm (TYD 0111)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 **(32199)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
Th 12:30pm-1:20pm (BPS 1234) Dis
0102 **(32200)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
F 9:00am-9:50am (TYD 1108) Dis
0103 **(32201)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
Th 11:00am-11:50am (TYD 1108) Dis
0104 **(32202)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
Th 2:00pm-2:50pm (TYD 1101) Dis
0105 **(32203)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
Th 3:00pm-3:50pm (TWS 0135) Dis
0106 **(32204)** Kaminski, B.
TuTh 9:30am-10:20am (ARM 0131)
F 1:00pm-1:50pm (TYD 1101) Dis

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32214)** Lalman, D.
TuTh 12:30pm-1:45pm (TYD 0101)

GVPT227 The Craft of Political Science Research; (4) REG. *Prerequisite: GVPT 170; GVPT 100. Sophomore standing. For BSOS majors only.*
0101 **(32224)** Gimpel, J.
M 3:30pm-6:20pm (JMZ 2125)
Time and room to be arranged Dis

GVPT231 Law and Society; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32234)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 2:00pm-2:50pm (TWS 0135) Dis
0102 **(32235)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 2:00pm-2:50pm (JMZ 0118) Dis
0103 **(32236)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 3:30pm-4:20pm (TLF 1103) Dis
0104 **(32237)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 3:30pm-4:20pm (HBK 1108) Dis
0105 **(32238)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 11:00am-11:50am (ARC 1103) Dis
0106 **(32239)** Grob, D.
MW 2:00pm-2:50pm (SHM 2102)
Th 11:00am-11:50am (PHY 1402) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(32249)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
Th 2:00pm-2:50pm (TYD 1114) Dis
0102 **(32250)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
Th 3:30pm-4:20pm (JMZ 1122) Dis
0103 **(32251)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
Th 11:00am-11:50am (JMP 1109) Dis
0104 **(32252)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (EGR 2112) Dis
0105 **(32253)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (JMP 3105) Dis
0106 **(32254)** Glass, J.
MW 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ARM 0120) Dis

GVPT270 Introduction to Public Policy; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(32264)** Vietri, L.
TuTh 3:30pm-4:45pm (TYD 2106)

GVPT289A Special Topics in Government and Politics: Southeast Asian Politics and Development; (3) REG/P-F/AUD.
0101 **(32274)** Felker, G.
MW 3:00pm-4:15pm (TYD 1101)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(32294)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 12:30pm-1:20pm (LEF 1201) Dis
0102 **(32295)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 2:00pm-2:50pm (SKN 1112) Dis
0103 **(32296)** Pirages, D.
TuTh 9:30am-10:45am (TYD 1101)
Th 3:30pm-4:20pm (TYD 2108) Dis

GVPT309H Topics in International Relations: Business and World Politics; (3) REG/P-F/AUD. Restricted to Honors students only.
0101 **(32316)** Haufler, V.
W 2:00pm-4:45pm (HBK 0125)

GVPT309J Topics in International Relations; (3) REG/P-F/AUD.
0101 **(32326)** Vietri, L.
W 3:30pm-6:15pm (TYD 0101)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.*
0101 **(32336)** Lalman, D.
TuTh 3:30pm-4:45pm (TYD 1101)

GVPT333 Information Technology and Society; (3) REG/P-F/AUD. *Also offered as BSOS 333. Credit will be granted for only one of the following: BSOS 333 or GVPT 333.*
0101 **(32346)** Phillips, W.
TuTh 11:00am-12:15pm (EGR 3140)

GVPT359C Topics in Comparative Politics: Rise and Fall of Communism; (3) REG/P-F/AUD.
0101 **(32367)** Tismaneanu, V.
TuTh 11:00am-12:15pm (TYD 0111)

GVPT359E Topics in Comparative Politics: An Introduction to Civil Society; (3) REG/P-F/AUD.
0101 **(32377)** Williams, L.
Tu 2:00pm-5:00pm (TYD 1114)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns.
0101 **(32387)** Hoffman, A.
Time and room to be arranged
Time and room to be arranged Dis

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 **(32397)** Hoffman, A.
M 3:30pm-6:15pm (TYD 1136)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388C Topical Investigations: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 **(32503)** Morse, B.
W 2:00pm-4:00pm (KEY 0117)

GVPT388J *(PermReq)* **Topical Investigations: Cold War On Line Journal; (1-3)** REG/P-F/AUD.
0101 **(32513)** Vietri, L.
Time and room to be arranged

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT399A Seminar in Government and Politics: The Mathematics of Human Behavior; (3) REG/P-F/AUD.
0101 **(32624)** Swistak, P.
Tu 3:30pm-6:15pm (TYD 1108)

GVPT399F Seminar in Government and Politics: Political Economy of Technological Change; (3) REG/P-F/AUD.
0101 **(32674)** Felker, G.
Th 2:00pm-4:45pm (TWS 3238)

GVPT401 Problems of World Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(32805)** Conca, K.
TuTh 12:30pm-1:45pm (TYD 0111)

GVPT402 International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(32815)** Franda, M.
MW 2:00pm-3:15pm (TYD 2106)

GVPT405 Defense Policy and Arms Control; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 **(32825)** Quester, G.
TuTh 9:30am-10:45am (TYD 1102)

GVPT409A Seminar in International Relations and World Politics: The Culture of Development; (3) REG/P-F/AUD.
0101 **(32835)** Phillips, W.
TuTh 2:00pm-3:15pm (EGR 3140)

GVPT409C Seminar in International Relations and World Politics: Seminar in International Relations and World Politics; (3) REG/P-F/AUD.
0101 **(32845)** Telhami, S.
M 2:00pm-4:45pm (TYD 2108)

GVPT409D Seminar in International Relations and World Politics; (3) REG/P-F/AUD.
0101 **(32855)** Davenport, C.
MW 2:00pm-3:15pm (TYD 1108)

GVPT409H Seminar in International Relations and World Politics: Global and Regional Politics; (3) REG/P-F/AUD.
0101 **(32875)** Kaminski, B.
TuTh 12:30pm-1:45pm (KEY 0124)

GVPT409I Seminar in International Relations and World Politics: Post-Cold War International Politics: Uncertainty and Disappointments; (3) REG/P-F/AUD.
0101 **(32885)** Quester, G.
Tu 3:30pm-6:15pm (KEY 0124)

GVPT426 Public Opinion; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 **(32895)** Kaufmann, K.
TuTh 11:00am-12:15pm (TYD 0117)

GVPT432 Civil Rights and the Constitution; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 **(32915)** Graber, M.
TuTh 9:30am-10:20am (TYD 2106)
F 10:00am-10:50am (HJP 1104) Dis
0102 **(32916)** Graber, M.
TuTh 9:30am-10:20am (TYD 2106)
F 11:00am-11:50am (TYD 0102) Dis
0103 **(32917)** Graber, M.
TuTh 9:30am-10:20am (TYD 2106)
F 12:00pm-12:50pm (TYD 1108) Dis

GVPT439A Seminar in Public Law: Comparative Constitutional Law; (3) REG/P-F/AUD.
0101 **(32927)** Soltan, K.
TuTh 11:00am-12:15pm (TYD 1114)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(32937)** Alford, C.
TuTh 12:30pm-1:45pm (ARC 1101)

GVPT449A Seminar in Political Philosophy: Happiness as a Goal of Politics; (3) REG/P-F/AUD.
0101 **(32947)** Butterworth, C.
TuTh 2:00pm-3:15pm (TYD 1111)

GVPT449B Seminar in Political Philosophy; (3) REG/P-F/AUD.
0101 **(32957)** Glass, J.
W 3:30pm-6:15pm (TYD 2108)

GVPT449C Seminar in Political Philosophy: Ghandi's Political Theory; (3) REG/P-F/AUD.
0101 **(32967)** Terchek, R.
W 3:30pm-6:15pm (TYD 0111)

GVPT459C Seminar in Comparative Politics: Conflict, Security, and Development in the Post-Cold War World; (3) REG/P-F/AUD.
0101 **(32977)** Marshall, M.
MW 3:30pm-4:45pm (TYD 1108)

GVPT459D Seminar in Comparative Politics: Identity Politics, Pluralism, Extremism and Fundamentalism in Comparative and Historical Perspective; (3) REG/P-F/AUD.
0101 **(32987)** Heisler, M.
MW 2:00pm-3:15pm (TYD 2111)

GVPT459E Seminar in Comparative Politics: The Global Information Revolution; (3) REG/P-F/AUD.
0101 **(32997)** Wilson, E.
Th 3:30pm-6:15pm (TYD 0139)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD.
0101 **(33007)** Kaufmann, K.
TuTh 2:00pm-3:15pm (TYD 0102)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 **(33017)** Francia, P.
TuTh 9:30am-10:45am (TYD 2111)

GVPT599 Teaching Political Science: Teaching Political Science; (1) REG/AUD.
0101 **(33027)** Haufler, V.
M 11:00am-11:50am (TYD 1111)

GVPT722 Advanced Quantitative Methods For Political Science; (3) REG/AUD. *Prerequisite: GVPT 622 or permission of instructor.*
0101 **(33037)** Kim, S.
TuTh 12:30pm-1:45pm (TYD 0102)

GVPT730 Methods of Formal Political Theory; (3) REG/AUD.
0101 **(33047)** Swistak, P.
M 3:30pm-6:15pm (TYD 2110)

GVPT742 Modern Political Theory; (3) REG/AUD.
0101 **(33057)** Alford, C.
Tu 6:30pm-9:15pm (JMZ 1120)

GVPT761 International Political Economy; (3) REG/AUD. *Recommended: GVPT 708.*
0101 **(33067)** Haufler, V.
M 3:30pm-6:15pm (TYD 0101)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 **(33077)** Uslaner, E.
Tu 3:30pm-6:15pm (TYD 2108)

GVPT780 Seminar in the Comparative Study of Politics; (3) REG/AUD.
0101 **(33087)** Davenport, C.
Th 3:30pm-6:15pm (TYD 1102)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT802 Seminar in International Law; (3) REG/AUD.
0101 **(33136)** Franda, M.
Tu 3:30pm-6:15pm (TYD 0117)

GVPT808A Selected Topics in Functional Problems in International Relations; (3) REG/AUD.
0101 **(33146)** Conca, K.
Tu 3:30pm-6:15pm (JMZ 2117)

GVPT828A Selected Problems in Political Behavior: Topics and Data Analysis; (3) REG/AUD.
0101 **(33156)** Uslaner, E.
Th 12:30pm-3:15pm (JMZ 1224)

GVPT847 Seminar in Non-Western Political Theory; (3) REG/AUD.
0101 **(33166)** Butterworth, C.
Th 3:30pm-6:15pm (TYD 1108)

GVPT859B Selected Topics in Public Policy: Proseminar in Politics, Philosophy, and Public Policy.; (3) REG/AUD.
0101 **(33176)** Grob, D.
Th 12:30pm-3:15pm (SKN 1116)

GVPT859C Selected Topics in Public Policy: African Americans & Public Policy; (3) REG/AUD.
0101 **(33186)** Walters, R.
W 3:30pm-6:15pm (KEY 0124)

GVPT861 The International Politics of Technology and Resources; (3) REG/AUD. *Recommended: GVPT 708, GVPT 761.*
0101 **(33196)** Pirages, D.
W 3:30pm-6:15pm (LEF 1201)

GVPT868 Problems of State and Local Government: Studies in American State and Local Government; (3) REG/AUD.
0101 **(33206)** Gimpel, J.
W 3:30pm-6:15pm (TYD 0117)

GVPT872 Judicial Process and Behavior; (3) REG/AUD.
0101 **(33216)** McIntosh, W.
Th 3:30pm-6:15pm (TYD 1132)

GVPT886 Comparative Governmental Institutions: Europe; (3) REG/AUD.
0101 **(33226)** Heisler, M.
M 3:30pm-6:15pm (TYD 1114)

GVPT888A Selected Topics in Comparative Governmental Institutions: Qualitative Reasearch Methods; (3) REG/AUD.
0101 **(33236)** Schreurs, M.
M 3:30pm-6:15pm (KEY 0124)

GVPT888E Selected Topics in Comparative Governmental Institutions: Contentious Politics; (3) REG/AUD.
0101 **(33246)** Lichbach, M.
M 12:30pm-3:15pm (TLF 1101)

GVPT889A Selected Topics in Area Problems in International Relations: Middle East; (3) REG/AUD.
0101 **(33256)** Telhami, S.
M 6:30pm-9:15pm (TYD 2108)

GVPT889C Selected Topics in Area Problems in International Relations; (3) REG/AUD.
0101 **(33266)** Wilkenfeld, J.
Time and room to be arranged

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

HEBR111 Elementary Hebrew I; (6) REG/P-F/AUD.
0101 **(33414)** STAFF
MWF 11:00am-12:50pm (JMZ 1226)
For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 **(33424)** Levy, N.
MWF 9:00am-10:50am (JMZ 1224)
0201 **(33425)** Levy, N.
MWF 11:00am-12:50pm (JMZ 1224)
0301 **(33426)** STAFF
MWF 2:00pm-3:50pm (JMZ 0205)

HEBR211 Intermediate Hebrew I; (6) REG/P-F/AUD. *Prerequisite: HEBR 112 or equivalent.*
0101 **(33436)** Gonen, E.
MWF 2:00pm-3:50pm (JMZ 0122)

HEBR212 Intermediate Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 211 or permission of department.*
0101 **(33446)** Gonen, E.
MWF 9:00am-10:50am (JMZ 0205)

HEBR314 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.*
0101 **(33456)** Gonen, E.
MWF 12:00pm-12:50pm (JMZ 0125)

HEBR382 Readings in Hebrew Newspapers and Periodicals; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 **(33466)** Zakim, E.
MWF 2:00pm-2:50pm (JMZ 1123)

HEBR388 *(PermReq)* **Language House Colloquium; (1)** REG/P-F/AUD.
0101 **(33476)** Zakim, E.
Time and room to be arranged

HEBR498H Special Topics in Hebrew: Representing the Holocaust; (3) REG/P-F/AUD.
0101 **(33486)** Zakim, E.
MWF 3:00pm-3:50pm (JMZ 1123)

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 **(33548)** Antonisse, M.
TuTh 12:30pm-1:45pm (COL 0113)
0102 **(33549)** Antonisse, M.
TuTh 8:00am-9:15am (LEF 2166)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Course chairman: Ratner.
0101 **(33559)** Battles, K.
MWF 9:00am-9:50am (LEF 2205)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33569)** Newman, R.
MWF 10:00am-10:50am (LEF 2208)

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of 'C' or better, or permission of department.*
0101 **(33579)** Gordon-Salant, S.
TuTh 2:00pm-3:15pm (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 **(33608)** Roth, F.
TuTh 11:00am-12:15pm (LEF 2208)

HESP402 Speech Pathology I; (3) REG/P-F/AUD. *Prerequisite: HESP 400 with a grade of "C" or better, or permission of department.*
0101 **(33618)** Roth, F.
TuTh 12:30pm-1:45pm (TYD 0117)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 **(33628)** Wijesinghe, R.
MW 3:00pm-4:15pm (LEF 2166)

HESP406 Speech Pathology III; (3) REG/P-F/AUD. *Prerequisites: {HESP 300 and HESP 305} with a grade of "C" or better or permission of department.*
0101 **(33638)** Haarmann, H.
TuTh 11:00am-12:15pm (CCC 1205)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 **(33648)** Hicks, M.
TuTh 3:30pm-4:45pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 **(33658)** STAFF
TuTh 5:00pm-6:15pm (LEF 0104A)

HESP418 *(PermReq)* **Clinical Practice in Speech-Language Pathology and Audiology; (3)** REG/P-F/AUD. Majors only. Course will be team taught by M. McCabe and V. Sisskin.
0101 **(33668)** McCabe, M.
WF 12:00pm-12:50pm (LEF 2208)
Time and room to be arranged Lab

HESP422 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG. *Prerequisite: HESP 305 or permission of instructor. Credit will be granted for only one of the following: HESP 498 or HESP 422.* Also offered as HESP 602 and NACS 728K
0101 **(33678)** Haarmann, H.
M 3:30pm-6:00pm (PLS 1119)

HESP469 Honor Thesis Research; (3) REG.
0101 **(33688)** STAFF
Time and room to be arranged

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP602 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as HESP 422 and NACS 728K
0101 **(33710)** Haarmann, H.
M 3:30pm-6:00pm (PLS 1119)

HESP610 Aphasia; (3) REG/AUD.
0101 **(33720)** Frattali, C.
Tu 5:00pm-7:30pm (LEF 0135)

HESP620 Phonological and Articulatory Disorders; (3) REG/AUD.
0101 **(33730)** Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP624 *(PermReq)* **Voice Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(33740)** STAFF
Tu 9:30am-12:00pm (LEF 0135)

HESP626 Language and Learning Disabilities; (3) REG/AUD.
0101 **(33750)** Roth, F.
M 9:30am-12:00pm (LEF 0135)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP700 Hearing Aids; (3) REG/AUD.
0101 **(33833)** Hicks, M.
M 4:00pm-6:30pm (LEF 0135)

HESP706 Advanced Clinical Audiology; (3) REG/AUD.
Prerequisite: HESP 606 or equivalent.
0101 **(33843)** STAFF
W 4:00pm-6:30pm (LEF 0104A)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP724 Research Design; (3) REG/AUD. *Prerequisite: a course in basic statistics.*
0101 **(33859)** Newman, R.
M 1:00pm-3:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP808 Current Research in Hearing, Speech and Language Services; (3) REG.
0101 **(33883)** STAFF
Time and room to be arranged

HESP818 Seminar in Language Processing; (3) REG.
0101 **(33893)** STAFF
Time and room to be arranged

HESP828 Seminar in Hearing Science; (3) REG.
0101 **(33903)** STAFF
Time and room to be arranged

HESP838 Seminar in Language Acquisition; (3) REG.
0101 **(33913)** STAFF
Time and room to be arranged

HESP848 Seminar in Audiology; (3) REG/AUD.
0101 **(33923)** STAFF
Time and room to be arranged

HESP858 Seminar in Speech Pathology; (3) REG/AUD.
0101 **(33933)** STAFF
Time and room to be arranged

HESP868 Seminar in Speech Science; (3) REG/AUD.
0101 **(33943)** STAFF
Time and room to be arranged

HESP878 Seminar in Language Disorders; (3) REG/AUD.
1601 **(33953)** Ratner, N.
Time and room to be arranged
1801 **(33954)** Haarmann, H.
Time and room to be arranged

HESP888 Seminar in Neurological Bases of Language; (3) REG.
0101 **(33964)** STAFF
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(Architecture)

HISP619 Special Topics in Historic Preservation; (3) REG/AUD.
0101 **(34035)** Flack, J.
Time and room to be arranged
4401 **(34036)** Flack, J.
Time and room to be arranged

HISP619C Special Topics in Historic Preservation: Preservation Law; (3) REG/AUD.
0101 **(34046)** Mayes, T.
Th 7:00pm-9:30pm (ARC 1127)

HISP619M Special Topics in Historic Preservation: Heritage Planning, Policy, and Management; (3) REG/AUD.
0101 **(34056)** Mason, R.
Tu 4:00pm-6:30pm (ARC 1121)

HISP628R Special Topics in Historic Preservation: Rural and Small Town Preservation; (3) REG/AUD.
0101 **(34066)** Watson, E.
M 7:00pm-10:00pm (ARC 1121)

HISP679 Measured Drawings for Historic Preservation; (3) REG/AUD.
0101 **(34076)** Capen, J.
Time and room to be arranged

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History
(Arts and Humanities)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 **(34136)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 1117) Dis
0102 **(34137)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (KEY 0123) Dis
0103 **(34138)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
Th 11:00am-11:50am (JMZ 3205) Dis
0104 **(34139)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (ARM 0103) Dis
0105 **(34140)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (KEY 0119) Dis
0106 **(34141)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (LEF 1221) Dis
0107 **(34142)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
F 9:00am-9:50am (JMZ 2123) Dis
0108 **(34143)** Eckstein, A.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (ARM 0118) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 **(34153)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (KEY 0124) Dis
0102 **(34154)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1120) Dis
0103 **(34155)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
W 12:00pm-12:50pm (KEY 0117) Dis
0104 **(34156)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Th 11:00am-11:50am (LEF 1221) Dis
0105 **(34157)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
W 10:00am-10:50am (KEY 0119) Dis
0106 **(34158)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Th 12:30pm-1:20pm (KEY 0121) Dis
0107 **(34159)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
Th 2:00pm-2:50pm (KEY 0103) Dis
0108 **(34160)** Rutenburg, J.
TuTh 11:00am-11:50am (KEY 0106)
F 12:00pm-12:50pm (KEY 0103) Dis

HIST113 Modern Europe: 1789 - Present; (3) REG/P-F/AUD. CORE: SH
0101 **(34170)** Hayhoe, J.
MW 1:00pm-1:50pm (TYD 1102)
M 2:00pm-2:50pm (KEY 0103) Dis
0201 **(34171)** Hayhoe, J.
MW 1:00pm-1:50pm (TYD 1102)
M 12:00pm-12:50pm (WDS 1127) Dis
0301 **(34172)** Hayhoe, J.
MW 1:00pm-1:50pm (TYD 1102)
W 2:00pm-2:50pm (KEY 0103) Dis
0401 **(34173)** Hayhoe, J.
MW 1:00pm-1:50pm (TYD 1102)
Tu 2:00pm-2:50pm (WDS 0104) Dis

HIST123 Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY Crosslisted with AASP298E.
0101 **(34183)** Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 9:00am-9:50am (KEY 0119) Dis
0102 **(34184)** Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0103 **(34185)** Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (JMZ 1120) Dis
0104 **(34186)** Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 10:00am-10:50am (WDS 1127) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(34196)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (KEY 0126) Dis
0102 **(34197)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 10:00am-10:50am (COL 3114) Dis
0103 **(34198)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
Tu 9:30am-10:20am (KEY 0121) Dis
0104 **(34199)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
W 11:00am-11:50am (KEY 0116) Dis
0105 **(34200)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (ARC 1121) Dis
0106 **(34201)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 9:00am-9:50am (KEY 0103) Dis
0107 **(34202)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (KEY 0103) Dis
0108 **(34203)** Bradbury, M.
MW 10:00am-10:50am (KEY 0106)
F 11:00am-11:50am (PLS 1176) Dis
0201 **(34204)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (ARC 1123) Dis
0202 **(34205)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
M 9:00am-9:50am (KEY 0103) Dis
0203 **(34206)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
M 1:00pm-1:50pm (WDS 1130) Dis
0204 **(34207)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
M 1:00pm-1:50pm (LEF 1222) Dis
0205 **(34208)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0124) Dis
0206 **(34209)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (KEY 0116) Dis
0207 **(34210)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (EGR 2112) Dis
0208 **(34211)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (ARM 0102) Dis
0209 **(34212)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
Tu 8:00am-8:50am (KEY 0123) Dis
0210 **(34213)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
Tu 8:00am-8:50am (TWS 2212) Dis
0211 **(34214)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
Th 12:30pm-1:20pm (WDS 1131) Dis
0212 **(34215)** Hughes, M.
TuTh 10:00am-10:50am (KEY 0106)
W 9:00am-9:50am (KEY 0117) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 **(34225)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
M 2:00pm-2:50pm (WDS 1127) Dis
0102 **(34226)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
M 1:00pm-1:50pm (ARC 1121) Dis
0103 **(34227)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (ARC 1123) Dis
0104 **(34228)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0119) Dis
0105 **(34229)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (LEF 1222) Dis
0106 **(34230)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
W 10:00am-10:50am (TWS 0138) Dis
0107 **(34231)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
W 2:00pm-2:50pm (TLF 1103) Dis
0108 **(34232)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 11:00am-11:50am (COL 3114) Dis
0109 **(34233)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
Th 2:00pm-2:50pm (LEF 1222) Dis
0110 **(34234)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
F 10:00am-10:50am (WDS 1127) Dis
0111 **(34235)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (ARM 0103) Dis
0112 **(34236)** Olson, K.
TuTh 12:00pm-12:50pm (KEY 0106)
W 11:00am-11:50am (WDS 0104) Dis
0201 **(34237)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 9:00am-9:50am (ARC 1121) Dis
0202 **(34238)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 10:00am-10:50am (TWS 3228) Dis
0203 **(34239)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
F 12:00pm-12:50pm (TYD 2108) Dis
0204 **(34240)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Tu 11:00am-11:50am (TYD 1108) Dis
0205 **(34241)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 1:00pm-1:50pm (HJP 1229) Dis
0206 **(34242)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 9:00am-9:50am (KEY 0103) Dis
0207 **(34243)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
W 10:00am-10:50am (WDS 1127) Dis
0208 **(34244)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
F 1:00pm-1:50pm (TYD 2108) Dis
0209 **(34245)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
F 11:00am-11:50am (KEY 0126) Dis
0210 **(34246)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Th 8:00am-8:50am (KEY 0123) Dis
0211 **(34247)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
Th 9:30am-10:30am (KEY 0121) Dis
0212 **(34248)** Smead, E.
MW 12:00pm-12:50pm (KEY 0106)
M 2:00pm-2:50pm (KEY 0124) Dis
0301 **(34249)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (KEY 0119) Dis
0302 **(34250)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
M 12:00pm-12:50pm (KEY 0124) Dis
0304 **(34251)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
M 1:00pm-1:50pm (KEY 0103) Dis
0305 **(34252)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
Th 12:30pm-1:20pm (KEY 0123) Dis
0306 **(34253)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0119) Dis
0307 **(34254)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (WDS 1130) Dis
0308 **(34255)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0103) Dis
0309 **(34256)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
W 12:00pm-12:50pm (KEY 0124) Dis
0310 **(34257)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
Tu 9:30am-10:20am (WDS 1131) Dis
0311 **(34258)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (ARC 1123) Dis
0312 **(34259)** STAFF
MW 2:00pm-2:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0125) Dis

HIST174 Introduction to the History of Science; (3) REG/P-F/AUD. CORE: SH *Formerly HIST 200.*
0101 **(34269)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 11:00am-11:50am (JMZ 1224) Dis
0102 **(34270)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
M 10:00am-10:50am (SKN 1112) Dis
0103 **(34271)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
M 11:00am-11:50am (KEY 0121) Dis
0104 **(34272)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
Tu 12:30pm-1:20pm (WDS 1131) Dis
0105 **(34273)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
Tu 12:30pm-1:20pm (LEF 1222) Dis
0106 **(34274)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (KEY 0117) Dis
0107 **(34275)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (ARM 0102) Dis
0108 **(34276)** Oslund, K.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 9:30am-10:20am (TLF 1103) Dis

HIST175G Science and Technology in Western Civilization; (3) REG/P-F/AUD. CORE: SH
0101 **(34286)** Zeller, T.
Time and room to be arranged

HIST208A Historical Research and Methods Seminar; (3) REG.
0101 **(34296)** Lampe, J.
Tu 10:00am-12:00pm (TLF 2101)

HIST208E Historical Research and Methods Seminar: Women in the Civil Rights Movement; (3) REG.
0101 **(34306)** Barkley Brown, E.
M 1:00pm-3:00pm (TLF 1103)

HIST208L Historical Research and Methods Seminar; (3) REG.
0101 **(34316)** STAFF
M 3:00pm-5:00pm (TLF 2103)

HIST208W Historical Research and Methods Seminar: Perceptions of Poverty in U.S. History; (3) REG.
0101 **(34326)** Michel, S.
Tu 10:00am-12:00pm (TLF 2101)

HIST211 Women in America Since 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 211. Credit will be granted for only one of the following: HIST 211 or WMST 211.*
0101 **(34336)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (WDS 1114) Dis
0102 **(34337)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0124) Dis
0103 **(34338)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (WDS 1131) Dis
0104 **(34339)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (WDS 1131) Dis
0105 **(34340)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0117) Dis
0106 **(34341)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 9:00am-9:50am (KEY 0119) Dis
0107 **(34342)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0117) Dis

0108 **(34343)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 9:30am-10:29am (ARC 1121) Dis

HIST216 Introduction to the Study of World Religions; (3) REG/P-F. CORE: HO DIVERSITY Also offered as JWST219K.
0101 **(34353)** Grossman, M.
TuTh 2:00pm-3:15pm (KEY 0102)

HIST219G Special Topics in History: Indian Ocean History; (3) REG/P-F/AUD.
0101 **(34363)** Gordon, D.
MW 2:00pm-3:15pm (KEY 0116)

HIST219M Special Topics in History: Asian American History; (3) REG/P-F/AUD. CORE: SH Also offered as AAST 201
0101 **(34373)** Mar, L.
TuTh 9:30am-10:45am (TWS 3228)

HIST219O Special Topics in History: History of Sexuality in America; (3) REG/P-F/AUD.
0101 **(34383)** Lyons, C.
MW 10:00am-10:50am (ARC 1101)
W 1:00pm-1:50pm (ARM 0103) Dis
0102 **(34384)** Lyons, C.
MW 10:00am-10:50am (ARC 1101)
W 2:00pm-2:50pm (SYM 0215) Dis
0103 **(34385)** Lyons, C.
MW 10:00am-10:50am (ARC 1101)
M 2:00pm-2:50pm (SYM 0215) Dis
0104 **(34386)** Lyons, C.
MW 10:00am-10:50am (ARC 1101)
Tu 2:00pm-2:50pm (TWS 2154) Dis

HIST219T Americans and the Wilderness; (3) REG/P-F/AUD. CORE: SH
0101 **(34396)** Rowland, L.
W 1:00pm-3:00pm (TLF 2100)

HIST225 Modern Military History, 1815-Present; (3) REG/P-F/AUD. CORE: SH
0101 **(34406)** Sumida, J.
MW 12:00pm-12:50pm (ASY 1213)
F 9:00am-9:50am (ARM 0103) Dis
0102 **(34407)** Sumida, J.
MW 12:00pm-12:50pm (ASY 1213)
F 10:00am-10:50am (SYM 0200) Dis
0103 **(34408)** Sumida, J.
MW 12:00pm-12:50pm (ASY 1213)
M 2:00pm-2:50pm (TWS 3228) Dis
0104 **(34409)** Sumida, J.
MW 12:00pm-12:50pm (ASY 1213)
M 1:00pm-1:50pm (TWS 3228) Dis

HIST236 History of Britain 1688 to Present; (3) REG/P-F/AUD. CORE: SH
0101 **(34419)** Price, R.
TuTh 11:00am-11:50am (KEY 0102)
Tu 12:30pm-1:20pm (TWS 0147) Dis
0102 **(34420)** Price, R.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (LEF 1220) Dis
0103 **(34421)** Price, R.
TuTh 11:00am-11:50am (KEY 0102)
W 9:00am-9:50am (LEF 1221) Dis
0104 **(34422)** Price, R.
TuTh 11:00am-11:50am (KEY 0102)
Tu 2:00pm-2:50pm (LEF 1221) Dis

HIST251 Latin American History II; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 **(34432)** Weinstein, B.
MW 10:00am-10:50am (KEY 0102)
M 2:00pm-2:50pm (WDS 0104) Dis
0102 **(34433)** Weinstein, B.
MW 10:00am-10:50am (KEY 0102)
F 12:00pm-12:50pm (KEY 0125) Dis
0103 **(34434)** Weinstein, B.
MW 10:00am-10:50am (KEY 0102)
W 1:00pm-1:50pm (KEY 0103) Dis
0104 **(34435)** Weinstein, B.
MW 10:00am-10:50am (KEY 0102)
F 1:00pm-1:50pm (KEY 0103) Dis

HIST281 The Rabbinic Movement: History and Culture; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 230. Credit will be granted for only one of the following: HIST 281 or JWST 230.*
0101 **(34445)** Lapin, H.
MWF 10:00am-10:50am (KEY 0125)

HIST283 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 **(34455)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
M 12:00pm-12:50pm (KEY 0116) Dis
0102 **(34456)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (JMZ 0118) Dis
0103 **(34457)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0124) Dis
0104 **(34458)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1224) Dis
0105 **(34459)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
W 3:00pm-3:50pm (COL 3112) Dis
0106 **(34460)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
Tu 12:30pm-1:20pm (LEF 1221) Dis
0107 **(34461)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
M 10:00am-10:50am (SKN 1115) Dis
0108 **(34462)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0126) Dis

HIST283H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 **(34472)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (TLF 2100) Dis

HIST285 East Asian Civilization II; (3) REG/P-F/AUD. CORE: SH
0101 **(34482)** Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
F 1:00pm-1:50pm (TLF 1101) Dis
0102 **(34483)** Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
F 2:00pm-2:50pm (KEY 0116) Dis
0103 **(34484)** Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
W 10:00am-10:50am (LEF 1221) Dis
0104 **(34485)** Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
Th 2:00pm-2:50pm (WDS 1131) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST307 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as JWST 345. Credit will be granted for only one of the following: HIST 307 or JWST 345.*
0101 **(34552)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARM 0103) Dis
0102 **(34553)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (WDS 1130) Dis
0103 **(34554)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
Th 2:00pm-2:50pm (KEY 0121) Dis
0104 **(34555)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0116) Dis

HIST309A Proseminar in Historical Writing: History and Memory in Jewish History; (3) REG/P-F/AUD. CORE: CS
0101 **(34565)** STAFF
TuTh 2:00pm-3:15pm (JMZ 3120)

HIST309E Proseminar in Historical Writing; (3) REG/P-F/AUD. CORE: CS
0101 **(34575)** Sutherland, D.
M 11:00am-1:00pm (TLF 2101)

HIST309M Proseminar in Historical Writing: Early American History; (3) REG/P-F/AUD. CORE: CS
0101 **(34585)** Bradbury, M.
M 12:00pm-2:00pm (TLF 2100)

HIST319A Special Topics in History: Postwar World War II Japan through Film and Fiction; (3) REG/P-F/AUD.
0101 **(34595)** Mayo, M.
Tu 2:00pm-4:00pm (PLS 1119)
Th 2:00pm-3:15pm (PLS 1119)

HIST319L Special Topics in History: History of Korea; (3) REG/P-F/AUD.
0101 **(34605)** Lilley, C.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST320 Early Christianity: Jesus to Constantine; (3) REG/P-F/AUD. *Prerequisite: one course in ancient history at the 200 level. Also offered as JWST 331. Credit will be granted for only one of the following: HIST 320 or JWST 331.*
0101 **(34615)** Lapin, H.
MW 2:00pm-3:15pm (KEY 0126)

HIST321 Biblical History and Culture; (3) REG. *Also offered as JWST 324. Not open to students who have completed HEBR 333. Credit will be granted for only one of the following: HIST 321 or JWST 324. Formerly HEBR 333.*
0101 **(34625)** Cohen, M.
TuTh 11:00am-12:15pm (PLS 1130)

HIST324 Classical Greece; (3) REG/P-F/AUD.
0101 **(34635)** Holum, K.
MW 2:00pm-3:15pm (KEY 1117)

HIST332 Europe During the Renaissance and Reformation I; (3) REG/P-F/AUD.
0101 **(34645)** Baron, S.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST340 Nationalism and Communism in Eastern Europe; (3) REG/P-F/AUD.
0101 **(34655)** David-Fox, K.
MW 12:30pm-1:45pm (KEY 0126)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 **(34665)** Lyons, C.
MW 2:00pm-3:15pm (KEY 0125)

HIST356 Emergence of Modern America, 1900-1945; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 211. Credit will be granted for only one of the following: HIST 356, HIST 365 or HIST 366.*
0101 **(34675)** Olson, K.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(34685)** Flack, J.
Time and room to be arranged

HIST396 Honors Colloquium II; (3) REG/P-F/AUD. CORE: CS *Prerequisite: HIST 395 or permission of department. For HIST majors only.*
0101 **(34695)** Herf, J.
Tu 3:00pm-5:00pm (TLF 2101)

HIST398 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 **(34705)** Eckstein, A.
M 1:00pm-3:00pm (TLF 2103)
Time and room to be arranged Dis

HIST404 History of Modern Biology; (3) REG/P-F/AUD.
0101 **(34715)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

HIST405 Environmental History; (3) REG/P-F/AUD.
0101 **(34725)** Friedel, R.
TuTh 11:00am-12:15pm (KEY 1117)

HIST408D Senior Seminar; (3) REG. CORE: CS
0101 **(34735)** David-Fox, M.
W 10:00am-12:00pm (TLF 2101)

HIST408G Senior Seminar: Ethnicity; (3) REG. CORE: CS
0101 **(34745)** Mar, L.
Th 1:00pm-3:00pm (TLF 2101)

HIST408M Senior Seminar: The Body and Self in World History; (3) REG. CORE: CS
0101 **(34755)** Shubow, J.
W 2:00pm-4:00pm (TLF 2103)

HIST408P Senior Seminar: Britain, Europe and the Empire, 1700 - Present; (3) REG. CORE: CS
0101 **(34765)** Price, R.
Tu 1:00pm-3:00pm (TLF 2108)

HIST408W Senior Seminar; (3) REG. CORE: CS
0101 **(34775)** Alger, G.
Th 10:00am-12:00pm (TLF 2101)

HIST419A Special Topics in History: Gender, Childhood, and Family in Jewish History; (3) REG/P-F/AUD. Also offered as JWST419D.
0101 **(34785)** STAFF
TuTh 11:00am-12:15pm (TLF 1103)

HIST419B Special Topics in History: The Great Awakening; (3) REG/P-F/AUD.
0101 **(34795)** Bradbury, M.
W 2:00pm-4:30pm (PLS 1119)

HIST419C Special Topics in History: Gender and Sexuality in Latin America; (3) REG/P-F/AUD.
0101 **(34805)** Weinstein, B.
W 12:00pm-2:00pm (TLF 2103)
Time and room to be arranged Dis

HIST419E Special Topics in History: China; (3) REG/P-F/AUD.
0101 **(34815)** Alger, G.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST419L Special Topics in History: Knowledge, Literacy and Politics In Early Modern England; (3) REG/P-F/AUD.
0101 **(34825)** Baron, S.
Th 3:00pm-5:00pm (TLF 2108)

HIST419O Special Topics in History: The North Atlantic World, 1550 - 1815; (3) REG/P-F/AUD.
0101 **(34835)** Olson, A.
MW 9:30am-10:45am (KEY 0116)

HIST419R Special Topics in History: Europe - 1939 to the Present; (3) REG/P-F/AUD.
0101 **(34845)** Herf, J.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST419Z Special Topics in History: Readings on the History of the Early Modern Middle East; (3) REG/P-F/AUD.
0101 **(34855)** Zilfi, M.
Tu 1:00pm-3:00pm (TLF 2110)
Time and room to be arranged Dis

HIST431 Stuart England; (3) REG/P-F/AUD.
0101 **(34865)** Baron, S.
TuTh 9:30am-10:45am (KEY 0124)

HIST436 French Revolution and Napoleon; (3) REG/P-F/AUD.
0101 **(34875)** Sutherland, D.
MW 2:00pm-3:15pm (KEY 0121)

HIST455 Constitutional History of the United States: Since 1860; (3) REG/P-F/AUD.
0101 **(34885)** Belz, H.
TuTh 11:00am-12:15pm (KEY 0121)

HIST457 History of American Culture and Ideas Since 1865; (3) REG/P-F/AUD.
0101 **(34895)** Grimsted, D.
MWF 10:00am-10:50am (KEY 1117)

HIST461 Blacks in American Life: 1865 to Present; (3) REG/P-F/AUD. DIVERSITY
0101 **(34905)** Moss, A.
TuTh 11:00am-12:15pm (KEY 0125)

HIST471 History of Brazil; (3) REG/P-F/AUD.
0101 **(34915)** Williams, D.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST483 History of Japan Since 1800; (3) REG/P-F/AUD.
0101 **(34925)** Mayo, M.
TuTh 11:00am-12:15pm (KEY 0126)

HIST493 Victorian Women in England, France, and the United States; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 453. Credit will be granted for only one of the following: HIST 493 or WMST 453.*
0101 **(34935)** Gullickson, G.
TuTh 11:00am-12:15pm (TLF 2110)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST602 General Seminar: American History; (3) REG/AUD.
0101 **(35002)** Ridgway, W.
W 6:00pm-8:30pm (TLF 2110)

HIST609 Readings in the History of Science and Technology; (3) REG/AUD.
0101 **(35012)** Friedel, R.
Tu 6:00pm-8:30pm (TLF 2100)

HIST618 Readings in the History of Women; (3) REG/AUD.
0101 **(35022)** Gullickson, G.
Th 3:30pm-6:00pm (TLF 2110)

HIST619A Special Topics in History: Seminar in American Foreign Policy; (1-3) REG/AUD.
0101 **(35032)** Cochran, A.
Time and room to be arranged

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619C Special Topics in History: State and Society in Post-Colonial Latin America; (3) REG/AUD.
0101 **(35099)** Weinstein, B.
W 12:00pm-2:00pm (TLF 2103)
Time and room to be arranged Dis

HIST619F Special Topics in History: American Social History, 1700 - 1877; (3) REG/AUD.
0101 **(35109)** Berlin, I.
Th 4:00pm-6:30pm (TLF 2103)

HIST619J Special Topics in History: Nations and Nationalism in Eastern Europe; (3) REG/AUD.
0101 **(35119)** David-Fox, K.
W 3:30pm-6:00pm (TLF 2100)

HIST619K Special Topics in History: Body and Body Politic; (3) REG/AUD.
0101 **(35129)** Vaughan, M.
Th 3:30pm-6:00pm (KEY 1118)

HIST619L Special Topics in History: Slavery and the Slave Trade in Africa; (3) REG/AUD.
0101 **(35139)** Gordon, D.
M 6:00pm-8:30pm (TLF 2101)

HIST619N Special Topics in History: Greek City-State; (3) REG/AUD.
0101 **(35149)** Holum, K.
Time and room to be arranged

HIST619T Special Topics in History: Readings in African American History; (3) REG/AUD.
0101 **(35159)** Moss, A.
Th 1:00pm-3:30pm (TLF 2103)

HIST619Z Special Topics in History: Readings in Modern Military History; (3) REG/AUD.
0101 **(35169)** Sumida, J.
M 7:00pm-9:30pm (TLF 2110)

HIST628 Readings in Colonial American History to 1763; (3) REG/AUD.
0101 **(35179)** Olson, A.
W 1:00pm-3:30pm (TLF 2110)

HIST638 Readings in Ante-Bellum America, 1812 - 1861; (3) REG/AUD.
0101 **(35189)** Grimsted, D.
M 1:00pm-3:30pm (TLF 2110)

HIST658 Readings in American Constitutional and Legal History; (3) REG/AUD
0101 **(35199)** Belz, H.
Tu 3:30pm-6:00pm (TLF 2100)

HIST759 Readings in Russian and Soviet History; (3) REG/AUD.
0101 **(35209)** David-Fox, M.
M 6:00pm-8:30pm (KEY 0107)

HIST788 Readings in European Economic and Labor History; (3) REG/AUD.
0101 **(35219)** Lampe, J.
Th 4:00pm-6:30pm (TLF 2101)

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST808 Seminar in the History of Science and Technology; (3) REG/AUD.
0101 **(35286)** Michel, S.
W 2:00pm-4:30pm (CSS 4301)

HIST809 Seminar in the History of Women; (3) REG/AUD.
0101 **(35296)** Michel, S.
Th 6:00pm-8:30pm (KEY 1118)

HIST810 Museum Research Seminar; (3) REG/AUD. *Prerequisite: HIST 610. Also offered as AMST 856. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly HIST 819D.* Course is taught at the Smithsonian West Conference Room in the National Museum of American History.
0101 **(35306)** Sies, M.
W 4:00pm-6:40pm (Arranged).

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST820 Seminar in Chinese History; (3) REG/AUD.
0101 **(35430)** Gao, J.
M 6:00pm-8:30pm (TLF 2103)

HIST879 Seminar in the American Revolution and Formative Period; (3) REG/AUD.
0101 **(35440)** Ridgway, W.
Th 6:00pm-8:30pm (TLF 2110)

HIST898 Seminar in Recent American History; (3) REG/AUD.
0101 **(35450)** Gerstle, G.
Tu 1:00pm-3:30pm (TLF 2100)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH105 Science and Theory of Health; (2) REG/P-F/AUD.
0101 **(35616)** STAFF
MW 10:00am-10:50am (HHP 0306)

HLTH106 Drug Use and Abuse; (3) REG/P-F/AUD.
0101 **(35626)** Alpert, S.
MWF 9:00am-9:50am (HHP 1312)

HLTH140 Personal and Community Health; (3) REG/P-F/AUD.
0101 **(35636)** STAFF
MWF 9:00am-9:50am (HHP 1301)
0201 **(35637)** STAFF
MWF 10:00am-10:50am (HHP 1301)
0301 **(35638)** STAFF
MWF 11:00am-11:50am (HHP 1301)
0401 **(35639)** STAFF
TuTh 9:30am-10:45am (HHP 0307)
0501 **(35640)** STAFF
TuTh 11:00am-12:15pm (HHP 0307)

0601 **(35641)** STAFF
TuTh 12:30pm-1:45pm (HHP 0306)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0101 **(35651)** STAFF
MW 1:00pm-1:50pm (HHP 0302)
0201 **(35652)** STAFF
MW 2:00pm-2:50pm (HHP 0302)

HLTH230 Introduction to Health Behavior; (3) REG/P-F/AUD.
0101 **(35662)** Howard, D.
TuTh 9:30am-10:45am (HHP 1301)
0201 **(35663)** Howard, D.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH285 Controlling Stress and Tension; (3) REG/P-F/AUD.
0101 **(35673)** Schiraldi, G.
MWF 11:00am-11:50am (HHP 1312)
0201 **(35674)** Greenberg, J.
TuTh 2:00pm-3:15pm (HHP 1302)
0301 **(35675)** Schiraldi, G.
MWF 9:00am-9:50am (HHP 1302)
0401 **(35676)** Greenberg, J.
TuTh 11:00am-12:15pm (HHP 1301)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/P-F/AUD.
0101 **(35705)** Beck, K.
TuTh 9:30am-10:45am (HHP 1303)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 **(35715)** STAFF
F 12:00pm-2:40pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 **(35716)** Sawyer, R.
TuTh 11:00am-12:15pm (HHP 1312)
0201 **(35717)** Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH389D *(PermReq)* **Topical Investigations: Peer Dental Health Education; (3)** REG/P-F/AUD.
0101 **(35803)** Hyde, D.
Time and room to be arranged

HLTH391 *(PermReq)* **Introduction to Community Health; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230.*
0101 **(35813)** Desmond, S.
TuTh 12:30pm-1:45pm (HHP 0307)

HLTH400 Service/Learning in Health Education; (3) REG. *Prerequisite: permission of department; For HLTH ED majors only. Junior standing.*
0101 **(35823)** Greenberg, J.
TuTh 9:30am-10:45am (HHP 0305) Lab

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 **(35833)** Donze, J.
TuTh 2:00pm-3:15pm (HHP 0303)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 **(35843)** Feldman, R.
M 4:00pm-6:45pm (HHP 1302)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 **(35853)** Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0302)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 **(35863)** Thompson, E.
TuTh 9:30am-10:45am (HHP 1302)
0201 **(35864)** STAFF
TuTh 12:30pm-1:45pm (HHP 1301)

HLTH476 Death Education; (3) REG/P-F/AUD.
0101 **(35874)** Leviton, D.
TuTh 2:00pm-3:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. Students who do not meet the prerequisite of HLTH285 will be dropped. Attendance on the first day of classes is mandatory.
0101 **(35884)** Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/P-F/AUD. DIVERSITY First class meeting: February 8 from 9am-1:30pm. Remainder of classes: 8:30am-1:30pm. All students must attend the first training session.
0101 **(35894)** Leviton, D.
Sa 8:30am-1:30pm (COL 0113)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles and Techniques of Community Health; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 **(35922)** Marks, L.
MW 11:00am-12:15pm (HHP 1302)
W 12:30pm-2:00pm (HHP 1302) Lab

HLTH491 Community Health Internship; (12) S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 **(35932)** Simon-Rusinowitz, L.
Th 1:00pm-4:00pm (HHP 0301)
Time and room to be arranged Dis

HLTH666 Health Behavior II; (3) REG/AUD. *Prerequisite: HLTH 665.*
0101 **(35942)** Feldman, R.
W 4:00pm-6:45pm (HHP 0302)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH688B *(PermReq)* **Special Problems in Health Education: Biostatistics for Public Health; (3)** REG/AUD.
0101 **(35971)** Wang, M.
M 7:00pm-9:45pm (HHP 0303)

HLTH688M Special Problems in Health Education: Methods and Communications; (3) REG/AUD.
0101 **(35981)** Atkinson, N.
Th 4:00pm-6:45pm (HHP 0303)

HLTH688T Special Problems in Health Education: Quantitative Methods II in Public Health; (1-6) REG/AUD.
0101 **(35991)** Wang, M.
W 7:00pm-9:45pm (HHP 0307)

HLTH688W Special Problems in Health Education: Professional Writing and Presentations; (3) REG/AUD.
0101 **(36001)** Atkinson, N.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH711 Advanced Research Methods in Health; (3) REG/AUD. *Prerequisite: HLTH 710.*
0101 **(36011)** Boekeloo, B.
Tu 7:00pm-9:45pm (HHP 0305)

HLTH760 Public Health; (3) REG/AUD.
0101 **(36021)** Desmond, S.
Th 7:00pm-9:45pm (HHP 0307)

HLTH761 Environmental Health; (3) REG. *Prerequisite: HLTH 605, HLTH 760.*
0101 **(36031)** Thompson, E.
W 4:00pm-6:45pm (HHP 0303)

HLTH775 Health Education Program Planning and Evaluation; (3) REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 **(36041)** Beck, K.
M 4:00pm-6:45pm (HHP 0303)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

HONR169Z Honors Seminar: Knowledge and Its Human Implications; (3) REG. CORE: HO Approved for CORE Distributive Studies: Humanities {HO}; Behavioral and Social Sciences {SB}; Life Sciences, non-lab {LS}; Physical Sciences, non-lab {PS}; and Mathematics and Formal Reasoning, non-lab {MS}. Students may count HONR 169Z toward only ONE of the approved categories. Students should contact the University Honors Program for details.
0101 **(36183)** Staudt, K.
M 3:00pm-4:15pm (JMP 3201)
TuTh 9:30am-10:45am (ANA 0120) Dis
0102 **(36184)** Staudt, K.
M 3:00pm-4:15pm (JMP 3201)
TuTh 3:30pm-4:45pm (JMZ 0122) Dis
0103 **(36185)** Staudt, K.
M 3:00pm-4:15pm (JMP 3201)
TuTh 12:30pm-1:45pm (ANA 0120) Dis

HONR200 Honors Research Colloquium; (1) REG. *Prerequisite: permission of University Honors Program. Recommended for students in their second semester. All others should meet with the Honors Advisor.* Course is offered in the spring semester only. Not open to students who have completed more than 75 credits.
0101 **(36195)** Airozo, J.
M 2:00pm-3:30pm (ANA 0120)
0201 **(36196)** Airozo, J.
Tu 3:30pm-5:00pm (ANA 0103)
0301 **(36197)** Airozo, J.
W 12:30pm-2:00pm (ANA 0100)
0401 **(36198)** Airozo, J.
Th 2:00pm-3:30pm (KEY 0117)
0501 **(36199)** Airozo, J.
F 10:00am-11:30am (ANA 0120)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 **(36219)** Flieger, V.
MW 2:00pm-3:15pm (SQH 2119)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA
0101 **(36229)** Loeffler, J.
MW 11:00am-12:15pm (ARC 1123)

HONR208L Honors Seminar: Designer Genes: At What Price?; (3) REG.
0101 **(36239)** McIntosh, M.
TuTh 11:00am-12:15pm (PLS 0104)

HONR208Q Honors Seminar: Community & Environment; (3) REG.
0101 **(36249)** Paolisso, M.
TuTh 9:30am-10:45am (ANA 0100)

HONR208U Honors Seminar: Merging the Multiple Me's: Developmental Origins of the Integrated Young Adult Self; (3) REG.
0101 **(36259)** Battle, A.
TuTh 9:30am-10:45am (EDU 3233)

HONR208V Honors Seminar: Biodiversity on the Decline; (3) REG.
0101 **(36269)** Bottrell, D.
MW 11:00am-12:15pm (ANA 0120)

HONR208W Honors Seminar: More Things in Heaven and Earth: Ghosts and Magicians in Performance; (3) REG.
0101 **(36279)** Schlossman, D.
M 6:30pm-9:00pm (ANA 0120)

HONR209E Honors Seminar: Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG.
0101 **(36289)** Gregory, H.
MW 12:30pm-1:45pm (ANA 0120)

HONR209F Honors Seminar: Our Atmosphere: Understanding The Interplay Between Human Activities and The Environment; (3) REG.
0101 **(36299)** Buckley, S.
MW 9:30am-10:45am (ANA 0120)

HONR218A Honors Seminar: In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY
0101 **(36309)** Carlson, J.
W 6:30pm-9:00pm (ANA 0120)
0201 **(36310)** Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 **(36320)** Uriagereka, J.
TuTh 2:00pm-3:15pm (EGR 3114)

HONR219F Honors Seminar: World's Fairs: Social and Architectural History; (3) REG.
0101 **(36330)** Gournay, I.
TuTh 12:30pm-1:45pm (ARC 1125)

HONR219J Life at Riversdale Mansion: Legacies and Links to the University of Maryland; (3) REG. CORE: SH
0101 **(36340)** Ryan, L.
Tu 6:00pm-8:30pm (SQH 1123)

HONR219O Honors Seminar: Fantasy and the Supernatural in Jewish Literature; (3) REG. CORE: HL
0101 **(36350)** Isaacs, M.
MWF 1:00pm-1:50pm (WDS 1127)

HONR219T Honors Seminar: What Really Makes the World Go Around: Motivation in Public Affairs; (3) REG. CORE: SB
0101 **(36360)** Sprinkle, R.
Th 3:30pm-6:00pm (ANA 0100) Dis

HONR219V Honors Seminar: Religion, Science, and Freedom; (3) REG. CORE: HO
0101 **(36370)** Ahmad, I.
TuTh 5:00pm-6:15pm (ANA 0103) Dis

HONR228E Traditional Chinese Medicine: A Complimentary Approach to Modern Medicine; (3) REG. CORE: LS DIVERSITY
0101 **(36390)** Yuan, R.
TuTh 2:00pm-3:15pm (MCB 2119)

HONR228F Honors Seminar: Exploring Women in the Americas; (3) REG.
0101 **(36400)** Cypess, S.
TuTh 2:00pm-3:15pm (JMZ 2117)

HONR228I History of Mathematics; (3) REG. CORE: SH Prerequisite: MATH 140 and MATH 141. MATH 274 cannot satisfy a CMSC major requirement. Credit will granted for only one of the following: HONR 228I or MATH 274.
0101 **(36410)** Katz, V.
TuTh 2:00pm-3:15pm (MTH B0423)

HONR228L Honors Seminar: How To Do Things With Poems; (3) REG.
0101 **(36420)** Loizeaux, E.
TuTh 9:30am-10:45am (SQH 3105)

HONR228M Honors Seminar: Judaism and Islam; (3) REG. Also offered as JWST 219P.
0101 **(36430)** STAFF
TuTh 12:30pm-1:45pm (SYM 0209)

HONR228N Honors Seminar: "Curious" Ancient Religions: Their Influence, Implications, and Implementations on Modernity; (3) REG.
0101 **(36440)** Hebbar, B.
TuTh 11:00am-12:15pm (TWS 0147)

HONR228O Honors Seminar: The Triumph of the Embryo; (3) REG.
0101 **(36450)** Jeffery, W.
TuTh 11:00am-12:15pm (BPS 1124)

HONR228P Honors Seminar: Political Women's Writing; (3) REG.
0101 **(36460)** Rosenfelt, D.
Tu 3:00pm-5:30pm (KEY 0121)

HONR228R Honors Seminar: Art and Politics: The Case of Paul Robeson; (3) REG.
0101 **(36470)** STAFF
Tu 3:30pm-6:00pm (ANA 0100)

HONR228S Honors Seminar: Language, Mind and Relativism; (3) REG.
0101 **(36480)** Blair, D.
TuTh 12:30pm-1:45pm (ANA 0100)

HONR228T Honors Seminar: American Roots: Music in film and Literature; (3) REG.
0101 **(36490)** Pearson, B.
MW 3:00pm-4:15pm (SQH 2117)

HONR228U Honors Seminar: The Big Picture: Competing Views of Global Politics; (3) REG.
0101 **(36500)** Soltan, K.
TuTh 2:00pm-3:15pm (ANA 0103)

HONR228V Honors Seminar: Wind, Water, and Sailboats: The Physics of Sailing; (3) REG. CORE: MS
0101 **(36510)** Goldenbaum, G.
TuTh 11:00am-12:15pm (Arranged)

HONR228X Honors Seminar: The Image of Africa: Imperialism and Popular Culture; (3) REG.
0101 **(36520)** Landau, P.
TuTh 2:00pm-4:30pm (TLF 2100)

HONR228Z Action and Responsibility; (3) REG. CORE: HO
0101 **(36530)** Greenspan, P.
MW 2:00pm-3:15pm (SKN 1116)

HONR238A Honors Seminar: The World of the Dead Sea Scrolls; (3) REG. CORE: HO
0101 **(36540)** Cohen, M.
TuTh 12:30pm-1:45pm (WDS 1127)

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; (3) REG. CORE: HL
0101 **(36550)** O'Sullivan, S.
TuTh 11:00am-12:15pm (PAC 1807)

HONR238G Honors Seminar: Thanatos: The Many Meanings of Death; (3) REG. CORE: HO
0101 **(36560)** Fertziger, A.
W 2:00pm-4:30pm (ANA 0120)

HONR238U Honors Seminar: The Spiritual Heritage of the Human Race; (3) REG. CORE: HO
0101 **(36570)** Bushrui, S.
F 1:30pm-4:00pm (TYD 2106)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 **(36580)** Freedman, M.
M 4:00pm-6:30pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 **(36590)** Warren, A.
TuTh 11:00am-12:15pm (ANA 0120)

HONR239I Honors Seminar: Buddhism: Personal and Social Transformations; (3) REG. CORE: HO DIVERSITY
0101 **(36600)** Urubshurow, V.
Th 6:30pm-9:00pm (ANA 0120)

HONR248D Honors Seminar: International Perspectives in Education; (3) REG. DIVERSITY
0101 **(36610)** Greenberg, J.
Tu 1:00pm-3:45pm (EDU 2102)

HONR248G Honors Seminar: Social and Group Violence: Terrorism; (3) REG. CORE: SH
0101 **(36620)** Smead, E.
Tu 3:30pm-6:00pm (PLS 1180)

HONR248L Honors Seminar: Conflict, Cooperation, and Strategy; (3) REG. CORE: SB
0101 **(36630)** Schelling, T.
TuTh 11:00am-12:15pm (ANA 0100)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 **(36640)** Newman, J.
Tu 3:00pm-5:30pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 **(36650)** Burt, J.
W 7:00pm-9:30pm (HHP 0301)

HONR249S Honors Seminar: The United States in Vietnam: A Crossroads in American Society; (3) REG. CORE: SH
0101 **(36660)** Hammond, W.
W 5:00pm-7:30pm (ANA 0100)

HONR249V Honors Seminar: Lawyers and the Adversary System; (3) REG. CORE: HO
0101 **(36670)** Pavela, G.
M 1:00pm-3:30pm (ARM 0103)

HONR258B First Ladies and the Media; (3) REG. CORE: SH DIVERSITY
0101 **(36680)** Beasley, M.
TuTh 3:30pm-4:45pm (PLS 1164)

HONR258S Science as Art: The Invention and First Hundred Years of photography; (3) REG. CORE: HA
0101 **(36690)** Lewis, D.
Tu 6:00pm-8:30pm (ARC 1127)

HONR259C Honors Seminar: Fearfully Great Lizards: Topics in Dinosaur Research; (3) REG. CORE: PS
0101 **(36700)** Holtz, T.
TuTh 12:30pm-1:45pm (PLS 1146)

HONR259D Honors Seminar: Understanding the Japanese Through the Performing Arts; (3) REG. CORE: HA DIVERSITY
0101 **(36710)** Yoshikami, M.
MW 11:00am-12:15pm (ANA 0103)

HONR259M Honors Seminar: The Science in Science Fiction; (3) REG. CORE: PS
0101 **(36720)** Theison, D.
MW 12:30pm-1:45pm (CSS 2416)

HONR268D Honors Seminar: Poverty in America; (3) REG.
0101 **(36730)** Pease, J.
TuTh 9:30am-10:45am (ASY 3219)

HONR268P Honors Seminar: Drugs and American Society; (3) REG. CORE: SB Class meets at Cesar Office, 4321 Hartwich Road.
0101 **(36740)** Wish, E.
W 2:00pm-4:30pm (Arranged)
Class meets at CESAR office, 4321 Hartwick Road.

HONR269J Honors Seminar: The Beat Begins: American Culture in the 1950's; (3) REG. CORE: HO
0101 **(36750)** Losin, P.
Th 6:00pm-8:30pm (ANA 0100)

HONR269L Honors Seminar: Hinduism: Karma, Dharma, Caste, Sects, and Symbols; (3) REG. CORE: HO DIVERSITY
0101 **(36760)** Hebbar, B.
TuTh 12:30pm-1:45pm (JMZ 1103)

HONR279G Honors Seminar: Biological Bases of Mental Illness; (3) REG. CORE: LS
0101 **(36770)** Brauth, S.
MW 9:00am-10:15am (BPS 1238)

HONR279P Honors Seminar: Understanding and Coping with Stress; (3) REG.
0101 **(36780)** Hyde, D.
TuTh 2:00pm-3:15pm (HHP 0305)

HONR279T Honors Seminar: The Artist as Hero: Forging a New Artistic Identity in 18th Century England; (3) REG. CORE: HA
0101 **(36790)** Pressly, W.
Tu 3:30pm-6:00pm (ASY 3217)

HONR289B Honors Seminar: Just a Mile Away:The Langley Park Neighborhood and the Making of a New America; (3) REG.
0101 **(36800)** Hanna, W.
M 1:00pm-4:00pm (CAR 0100)

HONR289M Medieval and Renaissance Humanism: Humanists and their World; (3) REG. CORE: HO
0101 **(36810)** Rutenburg, J.
Time and room to be arranged

HONR298C Narrative Form and New Media; (3) REG. CORE: HO
0101 **(36820)** Newhagen, J.
TuTh 9:30am-10:45am (JRN 3111)

HONR299N Honors Seminar: Through the Child Darkly: The Child and Literature; (3) REG.
0101 **(36830)** Kleine, D.
MW 2:00pm-3:15pm (SQH 1111)

HONR299Z Lifeworks: The Immense Possibilities of a Cell; (3) REG. CORE: LS
0101 **(36840)** Racusen, R.
TuTh 11:00am-12:15pm (CHE 2116)

HONR328P Advanced Honors Seminar: The Biophysical Aspects of Wellness; (3) REG.
0101 **(36850)** Franks, B.
W 2:00pm-4:30pm (HLHP 0305)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 **(36860)** Smead, E.
Th 3:00pm-6:00pm (Arranged)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 **(36891)** O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

ITAL Italian
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Camilla Russell.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 **(37311)** Fleri, M.
MWF 9:00am-9:50am (JMZ 1120)
Tu 9:00am-9:50am (JMZ 1122) Lab
0201 **(37312)** Barsella, S.
MWF 10:00am-10:50am (JMZ 1120)
Tu 10:00am-10:50am (JMZ 1122) Lab
0301 **(37313)** Barsella, S.
MWF 11:00am-11:50am (COL 3110)
Tu 11:00am-11:50am (JMZ 1122) Lab
0401 **(37314)** Deigan, F.
MWF 12:00pm-12:50pm (JMZ 1122)
Tu 12:00pm-12:50pm (JMZ 1122) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 **(37324)** Amodeo, S.
MWF 9:00am-9:50am (JMZ 2117)
Th 9:00am-9:50am (JMZ 1122) Lab
0201 **(37325)** Fleri, M.
MWF 12:00pm-12:50pm (JMZ 1120)
Th 12:00pm-12:50pm (JMZ 1122) Lab
0301 **(37326)** Fleri, M.
MWF 1:00pm-1:50pm (JMZ 1103)
Th 1:00pm-1:50pm (JMZ 1122) Lab

ITAL122 Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(37336)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 2117)

ITAL122H Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* For general honors students only.
0101 **(37346)** Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 2117)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 **(37356)** Russell, C.
MWF 10:00am-10:50am (JMZ 2125)
Th 10:00am-10:50am (JMZ 1122) Lab
0201 **(37357)** Fleri, M.
MWF 11:00am-11:50am (TYD 2108)
Th 11:00am-11:50am (JMZ 1122) Lab

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 **(37367)** Falvo, J.
MWF 11:00am-11:50am (JMZ 1103)

ITAL251 Aspects of Contemporary Italian Literature and Culture; (3) REG/P-F/AUD. CORE: HL *Prerequisite: ITAL 204 or ITAL 211 or permission of department.*
0101 **(37377)** Russell, C.
MWF 11:00am-11:50am (JMZ 1124)

ITAL261 Cuisine, Culture, and Society in Italy Yesterday and Today; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 204 or permission of department.*
0101 **(37387)** Amodeo, S.
MWF 10:00am-10:50am (COL 3110)

ITAL301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 **(37397)** Amodeo, S.
MWF 10:00am-10:50am (JMZ 1226)

ITAL311 Italian Conversation: Current Events; (3) REG/P-F/AUD. *Prerequisite: ITAL 211 or permission of department.*
0101 **(37407)** Russell, C.
MWF 1:00pm-1:50pm (JMZ 2125)

ITAL386 Experiential Learning; (3-6) REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*
0201 **(37417)** Russell, C.
Time and room to be arranged
0301 **(37418)** Falvo, J.
Time and room to be arranged
0401 **(37419)** Amodeo, S.
Time and room to be arranged

ITAL388 *(PermReq)* **Language House Colloquium; (1)** REG.
0101 **(37429)** Amodeo, S.
Time and room to be arranged

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL406 Commercial Italian II; (3) REG/P-F/AUD. *Prerequisite: ITAL 306 permission of department.*
0101 **(37442)** Deigan, F.
TuTh 11:00am-12:30pm (JMZ 1226)

ITAL471 Italian Cinema: A Cultural Approach in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.*
0101 **(37452)** Falvo, J.
MW 2:00pm-4:00pm (JMZ 2123)

ITAL472 Italian Cinema: A Cultural Approach in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472.*
0101 **(37462)** Falvo, J.
MW 2:00pm-4:00pm (JMZ 1117)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL498E Special Topics in Italian Literature: The Muse on Stage - Italian/English; (3) REG/P-F/AUD.
0101 **(37475)** Deigan, F.
MWF 12:00pm-12:50pm (JMZ 2125)

ITAL498I Special Topics in Italian Literature: The Muse on Stage - Italian/English; (3) REG/P-F/AUD.
0101 **(37485)** Deigan, F.
MWF 12:00pm-12:50pm (JMZ 2125)

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN102 Elementary Japanese II; (6) REG/P-F. *Prerequisite: JAPN 101 or equivalent.*
0101 **(37752)** Miura, E.
MWF 9:00am-10:50am (JMZ 0118)
0201 **(37753)** Anzai, S.
MWF 11:00am-12:50pm (JMZ 3122)
0301 **(37754)** Sano, T.
MWF 11:00am-12:50pm (JMZ 3205)
0401 **(37755)** Yamakita, E.
MWF 11:00am-12:50pm (COL 3114)
0501 **(37756)** Yamakita, E.
MWF 1:00pm-2:50pm (JMZ 3205)

JAPN202 Intermediate Japanese II; (6) REG/P-F. *Prerequisite: JAPN 201 or equivalent.*
0101 **(37766)** Yaginuma, K.
MWF 9:00am-10:50am (JMZ 3122)
0201 **(37767)** Anzai, S.
MWF 9:00am-10:50am (TWS 2212)
0301 **(37768)** Sano, T.
MWF 9:00am-10:50am (JMZ 3118)

JAPN298 Special Topics Japanese Literature; (3) REG/P-F/AUD.
0101 **(37778)** Jones, G.
TuTh 11:00am-12:15pm (JMZ 2123)

JAPN302 Advanced Japanese II; (6) REG/P-F. *Prerequisite: JAPN 301 or equivalent. Formerly JAPN 306.*
0101 **(37788)** Yaginuma, K.
MWF 11:00am-12:50pm (JMZ 0103)
0201 **(37789)** Miura, E.
MWF 11:00am-12:50pm (JMZ 0120)

JAPN388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(37799)** STAFF
Time and room to be arranged

JAPN404 Business Japanese II; (3) REG/P-F. *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.*
0101 **(37809)** Yotsukura, L.
TuTh 11:00am-12:15pm (JMZ 3122)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 302 and permission of department.*
0101 **(37819)** Jones, G.
TuTh 9:30am-10:45am (JMZ 3122)

JAPN418 Japanese Literature in Translation; (3) REG/P-F/AUD.
0101 **(37829)** Jones, G.
W 2:00pm-4:30pm (COL 3114)

JAPN438U Topics in Japanese Pragmatics: Inside and Outside in Japanese Language and Culture; (3) REG.
0101 **(37839)** Yotsukura, L.
TuTh 12:30pm-1:45pm (JMZ 2125)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.*
0101 **(37905)** Bonner, A.
MW 3:00pm-3:50pm (MMH 1400)

JOUR150 Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.* This course does not count toward a journalism major's degree credit.
0101 **(37915)** Holman, B.
TuTh 11:00am-12:15pm (JRN 1105)

JOUR150H Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 **(37925)** Gomery, D.
TuTh 3:30pm-4:45pm (JRN 1104)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must report to JRN 1117 to meet with instructor before add/drop period ends. Does not count toward JOUR degree requirements.
0101 **(37935)** Stewart, G.
Time and room to be arranged

JOUR200 *(PermReq)* **Journalism History, Roles and Structures; (2)** REG/P-F/AUD. *Pre- or corequisite: JOUR 100. For JOUR majors only.*
0101 **(37945)** Franklin, J.
MW 10:00am-10:50am (JRN 1105)
0201 **(37946)** Bonner, A.
MW 1:00pm-1:50pm (JRN 1105)
0301 **(37947)** Stepp, C.
MW 2:00pm-2:50pm (JRN 1105)

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Sophomore standing.* The TSWE is administered monthly according to a schedule posted in JRN 1117. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given by registering in JRN 1117. All students in Jour 201 must have earned a minimum of 28 credits. A 5-minute wordprocessing (WordPerfect) test must be taken prior to receiving permission to register. Typing tests will be offered every Friday afternoon in 1117 Journalism Building.
0101 **(37957)** STAFF
M 12:00pm-1:50pm (JRN 3111)
W 12:00pm-1:50pm (JRN 3111) Lab
0201 **(37958)** STAFF
Tu 8:00am-9:50am (JRN 3102)
Th 8:00am-9:50am (JRN 3102) Lab
0301 **(37959)** STAFF
Tu 12:00pm-1:50pm (JRN 3103)
Th 12:00pm-1:50pm (JRN 3103) Lab
0401 **(37960)** STAFF
M 7:00pm-8:50pm (JRN 3111)
W 7:00pm-8:50pm (JRN 3111) Lab
0501 **(37961)** STAFF
Tu 6:00pm-7:50pm (JRN 3111)
Th 6:00pm-7:50pm (JRN 3111) Lab

JOUR202 *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* When you have satisfied all admissions requirements into the major, you will then have direct access to JOUR 202. Public Relations students must register for JOUR 232. Broadcast Students must register for JOUR 262.
0101 **(37971)** STAFF
M 10:00am-11:50am (JRN 3111)
W 10:00am-11:50am (JRN 3111) Lab
0201 **(37972)** STAFF
Tu 12:00pm-1:50pm (JRN 3111)
Th 12:00pm-1:50pm (JRN 3111) Lab
0301 **(37973)** STAFF
Tu 2:00pm-3:50pm (JRN 3111)
Th 2:00pm-3:50pm (JRN 3111) Lab

JOUR231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSW E and permission of department. Not open to students who have completed JOUR 201P. Credit will be granted for only one of the following: JOUR 201P or JOUR 231.*
0101 **(37983)** STAFF
M 6:00pm-7:50pm (JRN 3103)
W 6:00pm-7:50pm (JRN 3103) Lab

JOUR232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of "C" or better in JOUR 231 or equivalent and permission of department. Not open to students who have completed JOUR 202P. Credit will be granted for only one of the following: JOUR 202P or JOUR 232.*
0101 **(37994)** STAFF
Tu 6:00pm-7:50pm (JRN 3102)
Th 6:00pm-7:50pm (JRN 3102) Lab

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.*
0101 **(38005)** Zanot, E.
MW 10:00am-11:15am (JRN 1104)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of "C" or better in JOUR 201 and permission of department. Not open to students who have completed JOUR 202B. Credit will be granted for only one of the following: JOURS 202B or JOUR 262.*
0101 **(38015)** Burns, D.
TuTh 10:00am-11:50am (TWS 0135)
Time and room to be arranged Lab
0201 **(38016)** Burns, D.
TuTh 12:00pm-1:50pm (TWS 0135)
Time and room to be arranged Lab

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0101 **(38027)** Moeller, S.
TuTh 11:00am-12:15pm (JRN 1104)
0201 **(38028)** Moeller, S.
TuTh 2:00pm-3:15pm (JRN 1116)
0301 **(38029)** Huffman, D.
TuTh 11:00am-12:15pm (JRN 1116)
0401 **(38030)** Hanson, C.
M 4:15pm-7:00pm (JRN 1104)
0501 **(38031)** Hanson, C.
W 4:15pm-7:00pm (JRN 1104)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, students should time manage their semester accordingly.
0101 **(38041)** STAFF
TuTh 8:00am-9:50am (JRN 3103)
0201 **(38042)** STAFF
M 8:00am-9:50am (JRN 3111)
W 8:00am-9:50am (JRN 3111) Lab
0301 **(38043)** STAFF
Tu 6:00pm-7:50pm (JRN 3103)
Th 6:00pm-7:50pm (JRN 3103) Lab

JOUR323 Advanced News Editing; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202.* For the "lab" component of this course, students are required to complete a minimum of 2-3 hours of copy editing per week outside of the classroom at an approved publication.
0101 **(38053)** Stepp, C.
W 9:00am-11:00am (JRN 1116)
Time and room to be arranged Lab

JOUR324 Commentary and Critical Writing; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 326 prior to January 1, 1992. Formerly JOUR 326.*
0101 **(38063)** Cleghorn, R.
TuTh 9:30am-10:45am (JRN 1116)
0201 **(38064)** Cleghorn, R.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Washington, DC students should enroll in section 0101. Annapolis students should enroll in section 0201.
0101 **(38074)** Crane, S.
Time and room to be arranged Lab
0201 **(38075)** Flynn, A.
Time and room to be arranged Lab

JOUR328A Special Topics in News Writing and Reporting: Voice and Performance for Print Students; (1) REG/P-F/AUD.
0101 **(38095)** Thornton, L.
Meets 03/31/03-05/14/03
M 4:00pm-5:50pm (JRN 1105)

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202. Not open to students who have completed JOUR 373. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 **(38105)** STAFF
Tu 12:00pm-1:50pm (JRN 3102)
Th 12:00pm-1:50pm (JRN 3102) Lab
0201 **(38106)** STAFF
M 8:00am-9:50am (JRN 3102)
W 8:00am-9:50am (JRN 3102) Lab
0301 **(38107)** STAFF
TuTh 10:00am-11:50am (JRN 3102)

JOUR352 Online Journalism; (3) REG/P-F/AUD. *Prerequisites: JOUR 202; and JOUR 320 or JOUR 360. For JOUR majors only.* JOUR 352 meets the College's graphics (JOUR 350) requirement.
0101 **(38117)** Harvey, C.
W 1:00pm-3:45pm (JRN 3117)

JOUR355 *(PermReq)* **Online New Bureau; (6)** REG/AUD. *Prerequisite: JOUR 352 and permission of department.*
0101 **(38128)** Harvey, C.
Time and room to be arranged Lab

JOUR360 News Writing and Reporting II: Broadcast; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 **(38138)** Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 **(38139)** Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 Television Reporting and Production; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50. The "B" version of JOUR 202 is strongly recommended.
0101 **(38149)** STAFF
M 8:00am-9:50am (JRN 1104)
M 1:00pm-7:00pm (TWS 0117) Lab
0102 **(38150)** STAFF
M 8:00am-9:50am (JRN 1104)
Tu 1:00pm-7:00pm (TWS 0117) Lab
0103 **(38151)** STAFF
M 8:00am-9:50am (JRN 1104)
W 1:00pm-7:00pm (TWS 0117) Lab
0104 **(38152)** STAFF
M 8:00am-9:50am (JRN 1104)
Th 1:00pm-7:00pm (TWS 0117) Lab
0105 **(38153)** STAFF
M 8:00am-9:50am (JRN 1104)
F 1:00pm-7:00pm (TWS 0117) Lab
0201 **(38154)** STAFF
W 7:10pm-9:00pm (JRN 1104)
M 1:00pm-7:00pm (TWS 0117) Lab
0202 **(38155)** STAFF
W 7:10pm-9:00pm (JRN 1104)
Tu 1:00pm-7:00pm (TWS 0117) Lab

0203 **(38156)** STAFF
W 7:10pm-9:00pm (JRN 1104)
W 1:00pm-7:00pm (TWS 0117) Lab
0204 **(38157)** STAFF
W 7:10pm-9:00pm (JRN 1104)
Th 1:00pm-7:00pm (TWS 0117) Lab
0205 **(38158)** STAFF
W 7:10pm-9:00pm (JRN 1104)
F 1:00pm-7:00pm (TWS 0117) Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 361 and permission of department.*
0101 **(38178)** Lodato, M.
Time and room to be arranged Lab

JOUR368A Topics in Broadcast and Electronic Media: Voice and Performance; (1) REG/P-F/AUD.
0101 **(38188)** Thornton, L.
Meets 02/03/03-03/17/03
M 4:00pm-5:50pm (JRN 1105)

JOUR368B Topics in Broadcast and Electronic Media: Broadcast Producing; (3) REG/P-F/AUD.
0101 **(38198)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 **(38199)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0103 **(38200)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0104 **(38201)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0105 **(38202)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320 or JOUR 360.* Majors only.
0101 **(38212)** Paterson, J.
M 4:15pm-7:00pm (JRN 1116)
0201 **(38213)** STAFF
MW 5:45pm-7:00pm (JRN 3111)

JOUR372 *(PermReq)* **Writing the Complex Story; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 371. Not open to students who have completed JOUR 481. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 **(38223)** Fleeson, L.
TuTh 5:00pm-6:15pm (JRN 1116)

JOUR396 *(PermReq)* **Supervised Internship; (1)** REG. *Prerequisite: JOUR 320 or JOUR 360.* Students must pick up an internship agreement form in JRN 1117, have the internship supervisor fill it out, and meet with Dr. Stewart to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 **(38233)** Stewart, G.
Time and room to be arranged
Time and room to be arranged Lab

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Law of Public Communication; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501.* Restricted to students with 53 credits completed and graduate students.
0101 **(38270)** Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. *Junior standing.*
0101 **(38280)** Chadha, K.
TuTh 12:30pm-1:45pm (JRN 1104)

JOUR450 Mass Media in Society; (3) REG/P-F/AUD. *Junior standing.*
0101 **(38290)** Barkin, S.
MW 11:00am-12:15pm (JRN 1105)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Prerequisites: JOUR 201 or JOUR 240. Junior standing.*
0101 **(38300)** Zanot, E.
W 1:00pm-3:45pm (JRN 1116)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 **(38310)** Thornton, L.
W 4:15pm-7:00pm (JRN 1105)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.*
0101 **(38320)** Holman, B.
TuTh 5:00pm-6:15pm (JRN 1105)

JOUR459C Special Topics in Journalism: The Press, The President and Congress; (3) REG
0101 **(38330)** Broder, D.
M 1:00pm-3:50pm (JRN 1116)

JOUR459L Special Topics in Journalism: Washington Women Journalists - Fact & Fiction; (3) REG/P-F/AUD.
0101 **(38340)** Beasley, M.
W 1:00pm-3:45pm (JRN 1104)

JOUR459T Special Topics in Journalism: Media Coverage of 9/11 and Resulting Media Changes; (1-3) REG/P-F/AUD. To be taught by veteran journalist David Smith, Washington correspondent for Britain's ITN network.
0101 **(38350)** STAFF
Time and room to be arranged

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(38360)** Johnson, H.
M 9:00am-11:45am (JRN 1116)

JOUR470 Journalism and Public Communication Research; (3) REG/P-F/AUD. *Prerequisite: A university statistics course. Students are encouraged to have completed the theory and technique courses in their major sequence. Not open to students who have completed JOUR 477. Credit will be granted for only one of the following: JOUR 470 or JOUR 477. Formerly JOUR 477.*
0101 **(38370)** Rogers, C.
TuTh 2:00pm-3:15pm (JRN 3103)

JOUR471 Public Opinion Research; (3) REG/P-F/AUD. *Prerequisite: A University Statistics Course.*
0101 **(38380)** Newhagen, J.
TuTh 2:00pm-3:15pm (JRN 3102)

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.*
0101 **(38390)** Chinoy, I.
M 10:00am-11:50am (JRN 3102)
W 10:00am-11:50am (JRN 3102) Lab

JOUR479A Special Topics in Data Gathering and Analysis: Mining the National Archives; (3) REG.
0101 **(38400)** Chinoy, I.
Th 9:00am-11:45am (ARC 1127)
Time and room to be arranged Lab

JOUR479B Special Topics in Data Gathering and Analysis: Research Topics in International Affairs; (3) REG. Consult on-line edition for topic of course.
0101 **(38410)** Moeller, S.
TuTh 9:30am-10:45am (JRN 1104)

JOUR479C Special Topics in Data Gathering and Analysis: Seminar in Content Analysis: Coverage of the Lewis and Clark Expedition; (1-3) REG.
0101 **(38420)** McAdams, K.
TuTh 5:00pm-6:15pm (JRN 1104)

JOUR479G Special Topics in Data Gathering and Analysis: Research of History and Operations in Electronic Media; (3) REG. Students will conduct research on the electronic media as institutions at the Library of American Broadcasting (Hornbake) and other area archives.
0101 **(38430)** Gomery, D.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR502 *(PermReq)* **Reporting for Graduate Students; (3)** REG/AUD. *Prerequisite: JOUR 501 or permission of department.*
0101 **(38440)** STAFF
M 8:00am-9:50am (JRN 3103)
W 8:00am-9:50am (JRN 3103) Lab

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501.*
0101 **(38450)** Burns, D.
TuTh 10:00am-11:50am (TWS 0135)
Time and room to be arranged Lab
0201 **(38451)** Burns, D.
TuTh 12:00pm-1:50pm (TWS 0135)
Time and room to be arranged Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(38461)** Hanson, C.
M 4:15pm-7:00pm (JRN 1104)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(38471)** Gurevitch, M.
W 4:15pm-7:00pm (JRN 1116)

JOUR625 *(PermReq)* **Print News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 729. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Washington, D.C. Bureau students register for section 0101. Annapolis Bureau students register for section 0201.
0101 **(38481)** Crane, S.
Time and room to be arranged Lab
0201 **(38482)** Flynn, A.
Time and room to be arranged Lab

JOUR628A Specialized Topics in News Writing and Reporting: voice and performance for print students; (1) REG/AUD.
0101 **(38492)** Thornton, L.
Meets 03/31/03-05/14/03
M 4:00pm-5:50pm (JRN 1105)

JOUR628J Specialized Topics in News Writing and Reporting: Personal Narrative Workshop; (3) REG/AUD.
0101 **(38502)** STAFF
W 4:15pm-7:00pm (JRN 1102)

JOUR628N Specialized Topics in News Writing and Reporting: News Commentary and Editorial Writing; (3) REG/AUD.
0101 **(38512)** Cleghorn, R.
TuTh 9:30am-10:45am (JRN 1116)
0201 **(38513)** Cleghorn, R.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Not open to students who have completed JOUR 740. Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 **(38523)** Zanot, E.
W 1:00pm-3:45pm (JRN 1116)

JOUR652 Online journalism; (3) REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 **(38533)** Harvey, C.
W 1:00pm-3:45pm (JRN 3117)

JOUR655 Online News Bureau; (6) REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.*
0101 **(38543)** Harvey, C.
Time and room to be arranged Lab

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0101 **(38553)** STAFF
M 8:00am-9:50am (JRN 1104)
M 1:00pm-7:00pm (TWS 0117) Lab
0201 **(38554)** STAFF
W 7:10pm-9:00pm (JRN 1104)
F 1:00pm-7:00pm (TWS 0117) Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.*
0101 **(38564)** Lodato, M.
Time and room to be arranged Lab

JOUR668A Topics in Broadcasting and Electronic Media: Performance and Voice; (1) REG/AUD. For Broadcast News Students.
0101 **(38574)** Thornton, L.
Meets 02/03/03-03/17/03
M 4:00pm-5:50pm (JRN 1105)

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast Producing; (3) REG/AUD.
0101 **(38584)** STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 **(38585)** STAFF
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 **(38586)** STAFF
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 **(38587)** STAFF
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 **(38588)** STAFF
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 Writing the Complex Story; (3-6) REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Not open to students who have completed JOUR 662. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 **(38598)** Fleeson, L.
TuTh 5:00pm-6:15pm (JRN 1116)

JOUR676 Readings in Journalism Literature; (3) REG/AUD. *Not open to students who have completed JOUR 440. Credit will be granted for only one of the following: JOUR 440 or JOUR 676. Formerly JOUR 440.*
0101 **(38608)** Franklin, J.
M 1:00pm-3:45pm (JRN 1104)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Corequisite: Enrollment in Capital News Service. Not open to students who have completed JOUR 462.*
0101 **(38646)** Johnson, H.
M 9:00am-11:45am (JRN 1116)

JOUR772 *(PermReq)* **Methods in Computer-Assisted Reporting; (3)** REG. *Pre- or corequisite: JOUR 501 or equivalent. Not open to students who have completed JOUR 600. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0101 **(38656)** Chinoy, I.
M 10:00am-11:50am (JRN 3102)
W 10:00am-11:50am (JRN 3102) Lab

JOUR775 Quantitative Methods in Journalism and Public Communication Research; (3) REG/AUD. *Not open to students who have completed JOUR 701. Credit will be granted for only one of the following: JOUR 701 or JOUR 775. Formerly JOUR 701.*
0101 **(38666)** Newhagen, J.
M 1:00pm-3:45pm (JRN 3102)

JOUR776 Qualitative Research Methods in Journalism and Public Communication; (3) REG/AUD. *Not open to students who have completed JOUR 711. Credit will be granted for only one of the following: JOUR 711 or JOUR 776. Formerly JOUR 711.*
0101 **(38676)** Rogers, C.
Tu 4:15pm-7:00pm (JRN 1102)

JOUR779A Seminar in Research Problems: Mining the National Archives; (3) REG/AUD.
0101 **(38686)** Chinoy, I.
Th 9:00am-11:45am (ARC 1127)

JOUR779C Seminar in Research Problems: Seminar in Content Analysis: Coverage of the Lewis and ClarkExpedition; (1-3) REG/AUD.
0101 **(38696)** McAdams, K.
TuTh 5:00pm-6:15pm (JRN 1104)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR801 Advanced Public Communication Theory; (3) REG. *Prerequisite: JOUR 601 or equivalent. Credit will be granted for only one of the following: JOUR 601 or JOUR 801.*
0101 **(38761)** Gurevitch, M.
Th 4:15pm-7:00pm (JRN 1102)

JOUR802 Advanced Analysis of Journalism Practices; (3) REG/AUD. *Prerequisite: JOUR 800.*
0101 **(38771)** Johnson, H.
Tu 9:00am-11:45am (JRN 1102)

JOUR808B Doctoral Colloquium: Teaching as a Transformative Enterprise; (1) REG/AUD.
0101 **(38781)** STAFF
Time and room to be arranged

JOUR808D Doctoral Colloquium: Preparing for JOUR Comprehensive Examinations; (1) REG/AUD.
0101 **(38791)** STAFF
Time and room to be arranged

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST219A Special Topics in Jewish Studies: The World of the Dead Sea Scrolls; (3) REG/P-F/AUD. CORE: HO Also offered as HONR 238A.
0101 **(38918)** Cohen, M.
TuTh 12:30pm-1:45pm (WDS 1127)

JWST219G Special Topics in Jewish Studies: Fantasy and the Supernatural in Jewish Literature; (3) REG/P-F/AUD. Also offered as HONR219O.
0101 **(38928)** Isaacs, M.
MWF 1:00pm-1:50pm (WDS 1127)

JWST219P Special Topics in Jewish Studies: Judaism and Islam; (3) REG/P-F/AUD. Also offered as HONR 228M.
0101 **(38938)** STAFF
TuTh 12:30pm-1:45pm (SYM 0209)

JWST230 Introduction to the Rabbinic Movement: History and Culture; (3) REG/P-F/AUD. *Also offered as HIST 281. Credit will be granted for only one of the following: JWST 230 or HIST 281.*
0101 **(38948)** Lapin, H.
MWF 10:00am-10:50am (WDS 0104)

JWST235 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.* Also offered as HIST283.
0101 **(38958)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
M 12:00pm-12:50pm (KEY 0116) Dis
0102 **(38959)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (JMZ 0118) Dis
0103 **(38960)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 2:00pm-2:50pm (KEY 0124) Dis
0104 **(38961)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1224) Dis
0105 **(38962)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
W 3:00pm-3:50pm (COL 3112) Dis
0106 **(38963)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
Tu 12:30pm-1:20pm (LEF 1221) Dis
0107 **(38964)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
M 10:00am-10:50am (SKN 1115) Dis
0108 **(38965)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0126) Dis

JWST235H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.*
0101 **(38975)** Rozenblit, M.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (TLF 2100) Dis

JWST250 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as PHIL 234. Not open to students who have completed PHIL 234. Credit will be granted for only one of the following: JWST 250 or PHIL 234.*
0101 **(38985)** STAFF
TuTh 9:30am-10:45am (SKN 1115)

JWST282 Elementary Yiddish II; (3) REG/P-F/AUD. *Prerequisite: JWST 281 or GERM 148Y or permission of department. Also offered as GERM 149Y. Not open to students who have completed GERM 149Y.* Also offered as GERM 149Y.
0101 **(38995)** Isaacs, M.
MWF 10:00am-10:50am (WDS 1131)

JWST309 Research Seminar in Jewish Studies: History and Memory; (3) REG/P-F/AUD. Also offered as HIST309A.
0101 **(39005)** STAFF
TuTh 2:00pm-3:15pm (HBK 0125)

JWST324 Biblical History and Culture; (3) REG. *Also offered as HIST 321. Not open to students who have completed HEBR 333 or HIST 321. Credit will be granted for only one of the following: JWST 324 or HEBR 333 or HIST 321. Formerly HEBR 333.* Also offered as HIST 321.
0101 **(39015)** Cohen, M.
TuTh 11:00am-12:15pm (PLS 1130)

JWST331 Early Christianity: Jesus to Constantine; (3) REG/P-F/AUD. *Also offered as HIST 320. Not open to students who have completed HIST 320. Credit will be granted for only one of the following: JWST 331 or HIST 320.*
0101 **(39025)** Lapin, H.
MW 2:00pm-3:15pm (KEY 0126)

JWST345 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as HIST 307. Credit will be granted for only one of the following: JWST 345 or HIST 307.*
0101 **(39035)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
M 9:00am-9:50am (ARM 0103) Dis
0102 **(39036)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
M 2:00pm-2:50pm (WDS 1130) Dis
0103 **(39037)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
Th 2:00pm-2:50pm (KEY 0121) Dis
0104 **(39038)** Rozenblit, M.
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0116) Dis

JWST419A Special Topics in Jewish Studies: The Modern Israeli Novel; Texts in Hebrew; (3) REG/P-F/AUD.
0101 **(39048)** Jelen, S.
TuTh 12:30pm-1:45pm (JMZ 1117)

JWST419B Special Topics in Jewish Studies: Interpreting Biblical Texts: Biblical Literature of Exile; (3) REG/P-F/AUD. Also offered as ENGL379D.
0101 **(39058)** Berlin, A.
MWF 11:00am-11:50am (SQH 1119)

JWST419C Special Topics in Jewish Studies: Divided Selves: German-Jewish Literature and Culture; (3) REG/P-F/AUD. Also offered as GERM 449C.
0101 **(39068)** STAFF
TuTh 2:00pm-3:15pm (WDS 1114)

JWST419D Special Topics in Jewish Studies: Gender, Childhood, and Family in Jewish History; (3) REG/P-F/AUD. Also offered as HIST419A.
0101 **(39078)** STAFF
TuTh 11:00am-12:15pm (TLF 1103)

JWST419X Special Topics in Jewish Studies: Judaism and the Construction of Gender; (3) REG/P-F/AUD. Also offered as WMST498B.
0101 **(39088)** Grossman, M.
TuTh 11:00am-12:15pm (WDS 1114)

JWST419Y Special Topics in Jewish Studies: Arab Society in Israel; (3) REG/P-F/AUD.
0101 **(39098)** STAFF
Tu 3:30pm-6:00pm (KEY 0103)

JWST419Z Special Topics in Jewish Studies: The Jewish Shtetl and Beyond: Masterpieces of Yiddish Literature (in translation); (3) REG/P-F/AUD.
0101 **(39108)** Isaacs, M.
MW 3:00pm-4:15pm (TWS 3228)

JWST466 Readings in Medieval Hebrew; (3) REG/P-F/AUD. *Prerequisite: HEBR 212 or permission of department. Not open to students who have completed HEBR 472. Credit will be granted for only one of the following: HEBR 472 or JWST 466. Formerly HEBR 472.* Texts in Hebrew.
0101 **(39118)** STAFF
TuTh 2:00pm-3:15pm (KEY 0125)

JWST468 Readings in the Hebrew Bible: Dead Sea Scrolls; Text in Hebrew; (3) REG/P-F/AUD.
0101 **(39128)** Berlin, A.
M 3:00pm-5:30pm (KEY 0123)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

KNES Kinesiology
(Health and Human Performance)

Physical Education Activites - Coed

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/28 - 2/3); section 0002 - (3/17 - 3/21). Section 0001 meets the 1st 7 weeks of classes. Section 0002 meets the 2nd seven weeks of classes.
0001 **(39194)** STAFF
Meets 01/28/03-03/14/03
MW 2:00pm-4:00pm (CRC 0135) Lab
0002 **(39195)** STAFF
Meets 03/17/03-05/14/03
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F.
0001 **(39205)** STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0002 **(39206)** STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0003 **(39207)** STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab

KNES131V Physical Education Activities: Coed: Jogging; (2) REG/P-F.
0001 **(39217)** STAFF
MW 10:00am-12:00pm (HHP 2101) Lab
0002 **(39218)** STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0003 **(39219)** STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab
0004 **(39220)** STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab

KNES131Z Physical Education Activities: Coed: Softball; (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: All sections (3/17 - 3/21). Meets second seven weeks of term only.
0001 **(39230)** STAFF
Meets 03/17/03-05/14/03
MW 12:00pm-2:00pm (HHP 2240) Lab
0002 **(39231)** STAFF
Meets 03/17/03-05/14/03
TuTh 10:00am-12:00pm (HHP 2101) Lab
0003 **(39232)** STAFF
Meets 03/17/03-05/14/03
TuTh 1:00pm-3:00pm (HHP 2240) Lab

KNES132N Physical Education Activities: Coed: Badminton (Beginning); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/28 - 2/3). Meets first 7 weeks of term only.
0001 **(39242)** STAFF
Meets 01/28/03-03/14/03
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: All sections (3/17 - 3/21). Meets second 7 weeks of term only. Meet at golf range classroom. Students are required to attend classes beginning 3/17/03. Schedule adjustment period is (3/17 - 3/21). Students must pay a $25.00 facility fee directly to golf course
0001 **(39252)** STAFF
Meets 03/17/03-05/14/03
TuTh 10:00am-12:00pm (GLF 1102) Lab
0002 **(39253)** STAFF
Meets 03/17/03-05/14/03
MW 12:00pm-2:00pm (GLF 1102) Lab
0003 **(39254)** STAFF
Meets 03/17/03-05/14/03
TuTh 12:00pm-2:00pm (GLF 1102) Lab
0004 **(39255)** STAFF
Meets 03/17/03-05/14/03
TuTh 2:00pm-4:00pm (GLF 1102) Lab
0005 **(39256)** STAFF
Meets 03/17/03-05/14/03
MW 8:00am-10:00am (GLF 1102) Lab
0006 **(39257)** STAFF
Meets 03/17/03-05/14/03
MW 10:00am-12:00pm (GLF 1102) Lab
0007 **(39258)** STAFF
Meets 03/17/03-05/14/03
MW 2:00pm-4:00pm (GLF 1102) Lab

KNES140S Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); (2) REG/P-F.
0001 **(39268)** STAFF
TuTh 9:00am-10:50am (HHP 1120) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F.
0001 **(39278)** STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab
0002 **(39279)** STAFF
TuTh 12:00pm-2:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); (2) REG/P-F.
0001 **(39289)** STAFF
MW 10:00am-12:00pm (HHP 0107) Lab

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; (2) REG/P-F.
0001 **(39299)** STAFF
TuTh 10:00am-12:00pm (HHP 0107) Lab

KNES144U Physical Education Activities: Coed: Martial arts: Tai Chi; (1) REG/P-F.
0001 **(39309)** Shen, B.
MW 2:00pm-2:50pm (HHP 0107) Lab
0002 **(39310)** Shen, B.
MW 3:00pm-3:50pm (HHP 0107) Lab
0003 **(39311)** Shen, B.
TuTh 2:00pm-2:50pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear.
0001 **(39321)** STAFF
TuTh 1:00pm-2:15pm (HHP 0222) Lab
0002 **(39322)** STAFF
TuTh 2:30pm-3:45pm (HHP 0222) Lab
0003 **(39323)** STAFF
MW 1:00pm-2:15pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear.
0001 **(39333)** STAFF
TuTh 11:00am-12:15pm (HHP 0222) Lab

KNES147N Physical Education Activities: Coed: Scuba (Beginning); (2) REG/P-F. Students will take a swim test the first day of class (includes students on the waitlist). Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions. Weekend trip required.
0001 **(39343)** STAFF
TuTh 8:00am-9:15am (CRC B0120) Lab
Time and room to be arranged Lab
0002 **(39344)** STAFF
MWF 8:00am-8:50am (CRC B0120) Lab
TBA (CRC B0120) Lab
0003 **(39345)** STAFF
TuTh 10:00am-11:15am (CRC B0120) Lab
Time and room to be arranged Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/17 - 3/21). Meets second seven weeks of term only.
0001 **(39355)** STAFF
Meets 03/17/03-05/14/03
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/17 - 3/21). Meets second 7 weeks of term only.
0001 **(39365)** STAFF
Meets 03/17/03-05/14/03
TuTh 10:00am-12:00pm (HHP 2240) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F.
0001 **(39375)** STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab
0002 **(39376)** STAFF
TuTh 9:00am-10:15am (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F.
0001 **(39386)** STAFF
MWF 1:00pm-2:15pm (CRC B0120) Lab
0002 **(39387)** STAFF
TuTh 11:00am-12:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F.
0001 **(39397)** Murray, M.
MW 9:00am-11:00am (CRC B0120) Lab

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); (1) REG/P-F.
0001 **(39407)** STAFF
TuTh 1:00pm-2:15pm (CRC B0120) Lab
0002 **(39408)** STAFF
TuTh 10:00am-11:15am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite to this course.
0001 **(39418)** STAFF
MW 8:00am-10:00am (CRC B0120) Lab

KNES155N Physical Education Activities: Coed: Tennis (Beginning); (1) REG/P-F. Note the non-standard dates. Schedule Adjustment: All sections (3/17 - 3/21). Meets second seven weeks of term only.
0001 **(39428)** STAFF
Meets 03/17/03-05/14/03
MW 8:00am-10:00am (COL 1100F) Lab
0002 **(39429)** STAFF
Meets 03/17/03-05/14/03
MW 10:00am-12:00pm (COL 1100F) Lab
0003 **(39430)** STAFF
Meets 03/17/03-05/14/03
MW 1:00pm-3:00pm (COL 1100F) Lab
0004 **(39431)** STAFF
Meets 03/17/03-05/14/03
TuTh 8:00am-10:00am (COL 1100F) Lab
0005 **(39432)** STAFF
Meets 03/17/03-05/14/03
TuTh 10:00am-12:00pm (COL 1100F) Lab
0006 **(39433)** STAFF
Meets 03/17/03-05/14/03
TuTh 1:00pm-3:00pm (COL 1100F) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: All Sections - (3/17 - 3/21). Meets second seven weeks of term only.
0001 **(39443)** STAFF
Meets 03/17/03-05/14/03
MW 8:00am-10:00am (COL 1100D) Lab
0002 **(39444)** STAFF
Meets 03/17/03-05/14/03
MW 10:00am-12:00pm (COL 1100D) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F.
0001 **(39454)** STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0002 **(39455)** STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0003 **(39456)** STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0004 **(39457)** STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0005 **(39458)** STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0006 **(39459)** STAFF
TuTh 9:00am-10:15am (HHP 0103) Lab
0007 **(39460)** STAFF
TuTh 10:00am-11:15am (HHP 0103) Lab
0008 **(39461)** STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0009 **(39462)** STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F.
0001 **(39472)** STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0002 **(39473)** STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0003 **(39474)** STAFF
TuTh 3:00pm-4:15pm (HHP 0103) Lab
0004 **(39475)** STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab
0005 **(39476)** STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F.
0001 **(39486)** STAFF
MW 8:00am-9:15am (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beg); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/28 - 2/1). Meets first seven weeks of term only.
0001 **(39496)** STAFF
Meets 01/28/03-03/14/03
TuTh 2:00pm-4:00pm (HHP 0101) Lab

KNES157S Physical Education Activities: Coed: Circuit Training (Int.); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/17 - 3/21). Meets second seven weeks of term only.
0001 **(39506)** STAFF
Meets 03/17/03-05/14/03
TuTh 2:00pm-4:00pm (HHP 0101) Lab

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets first seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/28 - 2/3).
0001 **(39516)** STAFF
Meets 01/28/03-03/14/03
TuTh 10:00am-12:00pm (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets first seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment is 1/28 - 2/3.
0001 **(39526)** STAFF
Meets 01/28/03-03/14/03
MW 10:00am-12:00pm (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Advanced Volleyball; (2) REG/P-F.
0001 **(39536)** STAFF
MW 12:00pm-2:00pm (HHP 2101) Lab

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1) REG/P-F. Meets second seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/17 - 3/21).
0001 **(39546)** STAFF
Meets 03/17/03-05/14/03
MW 10:00am-12:00pm (HHP 2101) Lab

KNES161Q Physical Education Activities: Coed: Conditioning (Aerobic Dance); (2) REG/P-F.
0001 **(39556)** STAFF
TuTh 12:00pm-2:00pm (CRC 0105) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics); (2) REG/P-F.
0001 **(39566)** Rush, L.
MW 10:00am-12:00pm (CRC 0105) Lab
0002 **(39567)** STAFF
TuTh 2:00pm-4:00pm (CRC 0105) Lab

KNES161T Physical Education Activities: Coed: Conditioning: Yoga (Beginning); (1) REG/P-F.
0001 **(39577)** STAFF
MW 9:00am-9:50am (HHP 2240) Lab
0002 **(39578)** STAFF
MW 10:00am-10:50am (HHP 2240) Lab

KNES161V Physical Education Activities: Coed: Conditioning (Step Aerobics - Intermediate); (2) REG/P-F.
0001 **(39588)** STAFF
MW 1:00pm-3:00pm (CRC 0105) Lab

KNES182 Rhythmic Activities; (2) REG/P-F.
0101 **(39598)** Kogut, S.
TuTh 11:00am-12:15pm (HHP 2240) Lab

KNES240 Exploring Cultural Diversity Through Movement; (3) REG/P-F/AUD. DIVERSITY
0101 **(39608)** Scott, M.
TuTh 11:00am-12:15pm (HHP 1303)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(39618)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
M 12:00pm-12:50pm (HHP 0307) Dis
0102 **(39619)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
W 12:00pm-12:50pm (HHP 0307) Dis
0104 **(39620)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
M 11:00am-11:50am (HHP 0307) Dis
0105 **(39621)** Hagberg, J.
MWF 10:00am-11:00am (HHP 1312)
W 11:00am-11:50am (HHP 0307) Dis

KNES282 Basic Care and Prevention of Athletic Injuries; (3) REG/P-F. *Credit will be granted for only one of the following: KNES 282 or KNES 381. Formerly KNES 381.*
0101 **(39631)** STAFF
MW 9:00am-9:50am (HHP 0302)
F 9:00am-9:50am (HHP 0302) Lab
0102 **(39632)** STAFF
MW 9:00am-9:50am (HHP 0302)
F 8:00am-8:50am (HHP 0302) Lab

KNES287 Sport and American Society; (3) REG/P-F/AUD.
0101 **(39642)** Vander Velden, L.
TuTh 9:30am-10:45am (HHP 1312)

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289B Topical Investigations: Officiating of Spring Sports; (3) REG/P-F/AUD. Lab will be two additional hours.
0101 **(39654)** STAFF
MW 3:00pm-3:50pm (HHP 0302)
Time and room to be arranged Lab

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F. Kinesiology majors only.
0101 **(39664)** STAFF
Tu 3:00pm-3:50pm (HHP 0306)

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F. For freshman and non-KNES majors only.
0101 **(39674)** Lindle, R.
MWF 10:00am-10:50am (HHP 1302)

KNES290 Teaching Physical Activity & Fitness Concepts; (3) REG. *Prerequisite: KNES 190.* Not open to students who have completed KNES289L prior to Spring 2002.
0101 **(39684)** Montfort, J.
MW 8:00am-8:50am (HHP 0306)
MW 9:00am-9:50am (HHP 0107) Lab

KNES292 Teaching Game Concepts and Tactics; (3) REG. Not open to students who have completed KNES289G prior to Spring 2002.
0101 **(39694)** Montfort, J.
TuTh 12:30pm-2:00pm (HHP 1303)
Tu 2:00pm-3:15pm (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 **(39704)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
M 12:00pm-12:50pm (HHP 0303) Dis
0102 **(39705)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0303) Dis
0103 **(39706)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
M 1:00pm-1:50pm (HHP 0303) Dis
0104 **(39707)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0106 **(39708)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
W 1:00pm-1:50pm (HHP 0303) Dis
0107 **(39709)** STAFF
Th 7:00pm-9:00pm (HHP 1312)
W 2:00pm-2:50pm (HHP 0303) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisites: BSCI 201; and BSCI 202.* Students with physics or calculus background should sign up for section 0104.
0101 **(39719)** Merkle, A.
MW 5:30pm-6:45pm (HHP 1312)
Tu 9:30am-10:50am (HHP 0301) Lab
0102 **(39720)** Merkle, A.
MW 5:30pm-6:45pm (HHP 1312)
Tu 11:00am-12:20pm (HHP 0301) Lab
0103 **(39721)** Merkle, A.
MW 5:30pm-6:45pm (HHP 1312)
Tu 12:30pm-1:50pm (HHP 0301) Lab
0104 **(39722)** Merkle, A.
MW 5:30pm-6:45pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 0301) Lab

KNES333 Physical Activity for Students with Special Needs; (3) REG. Course is offered in the spring semester only.
0101 **(39732)** Vacante, D.
Th 7:00pm-9:30pm (HHP 0306)

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 **(39742)** STAFF
TuTh 9:00am-9:50am (CRC B0132) Lab

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(39752)** Hatfield, B.
TuTh 12:30pm-1:45pm (HHP 1312)
0201 **(39753)** Brown, E.
MWF 1:00pm-1:50pm (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 **(39763)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 11:00am-12:30pm (HHP 2131) Lab
0102 **(39764)** Lindle, R.
MW 12:00pm-12:50pm (HHP 1312)
Th 12:30pm-2:00pm (HHP 2131) Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 **(39774)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 10:00am-10:50am (HHP 0302) Lab
0102 **(39775)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 11:00am-11:50am (HHP 0302) Lab

0103 **(39776)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 1:00pm-1:50pm (HHP 0306) Lab
0104 **(39777)** STAFF
MW 8:00am-8:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0306) Lab

KNES371 Elementary School Physical Education: A Movement Approach; (3) REG/P-F/AUD. *Prerequisites: KNES 183 and KNES 370. Formerly KNES 421.*
0101 **(39787)** Chen, A.
TuTh 9:30am-10:45am (HHP 0303)

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 **(39797)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 9:00am-9:50am (HHP 0305) Lab
0102 **(39798)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 10:00am-10:50am (HHP 0302) Lab
0103 **(39799)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 11:00am-11:50am (HHP 0302) Lab
0104 **(39800)** STAFF
MW 2:00pm-2:50pm (HHP 1312)
F 12:00pm-12:50pm (HHP 0302) Lab

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Childrens Development Clinic; (1) REG/P-F/AUD.
0101 **(39811)** Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389G Topical Investigations: Fitness Assessment and Exercise Prescription; (3) REG/P-F/AUD. Prerequisite: KNES 360
0101 **(39821)** Lindle, R.
MW 2:00pm-3:45pm (HHP 1303)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(39848)** Farmer, C.
TuTh 9:30am-10:45am (HHP 0306)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 **(39858)** Hurley, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 **(39868)** Kokkinos, P.
W 5:30pm-8:00pm (HHP 1303)

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 **(39878)** STAFF
MWF 9:00am-9:50am (HHP 1303)
0201 **(39879)** STAFF
MWF 10:00am-10:50am (HHP 1303)
0301 **(39880)** STAFF
MWF 11:00am-11:50am (HHP 1303)

KNES498D Special Topics in Kinesiology: Sport Gaming: Social, Psychological and Policy Issues; (3) REG/P-F/AUD. Prerequisites: KNES 287, KNES 350 or premission of instructor
0101 **(39890)** Vander Velden, L.
TuTh 2:00pm-3:15pm (HHP 0302)

KNES498F Special Topics in Kinesiology: Exercise and Aging; (3) REG/P-F/AUD. Prerequisites: 56 credits and KNES 360.
0101 **(39900)** Lindle, R.
MW 4:00pm-5:15pm (HHP 1303)

KNES498P Special Topics in Kinesiology: Movement Disorders: Theory & Practice; (3) REG/P-F. Prerequisite: KNES 385.
0101 **(39910)** Contreras-Vidal, J.
Th 4:00pm-6:00pm (HHP 0306)
F 10:00am-12:00pm (Arranged) Lab

KNES498S Special Topics in Kinesiology: Psychology of Athletic Performance; (3) REG/P-F. Prerequisite: KNES 350.
0101 **(39920)** Iso-Ahola, S.
Th 4:00pm-6:30pm (HHP 1302)

KNES609 Research Issues in Kinesiology; (1) REG/AUD.
0101 **(39930)** Contreras-Vidal, J.
F 3:30pm-4:30pm (HHP 0301)
0201 **(39931)** Rogers, M.
F 11:00am-12:00pm (HHP 0301)
0301 **(39932)** STAFF
F 11:00am-12:00pm (HHP 0303)
0401 **(39933)** Hagberg, J.
F 12:00pm-12:50pm (HHP 2131)
0501 **(39934)** Hurley, B.
F 9:00am-9:50am (HHP 2131)
0601 **(39935)** Brown, M.
F 1:00pm-1:50pm (HHP 0306)
0701 **(39936)** Clark, J.
F 2:00pm-2:50pm (HHP 0301)
0801 **(39937)** Young, D.
Time and room to be arranged

KNES610 Methods and Techniques of Research; (3) REG/AUD.
0101 **(39947)** Iso-Ahola, S.
W 7:00pm-9:30pm (HHP 0306)

KNES630 Sociology of Sport in Contemporary Perspective; (3) REG/AUD.
0101 **(39957)** Vander Velden, L.
W 4:00pm-6:30pm (HHP 0307)

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number

KNES694 Metabolic Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462.*
0101 **(39988)** Rogers, M.
W 4:00pm-6:30pm (HHP 0306)

KNES695 Laboratory Techniques in Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 **(39998)** Rogers, M.
Th 4:00pm-6:30pm (HHP 0305)

KNES789R Advanced Seminar: Psychology of Elite Performance; (3) REG/AUD.
0101 **(40008)** Hatfield, B.
Tu 4:00pm-6:30pm (HHP 1302)

KNES789S Advanced Seminar: Sport Practices, Products, Spectacles, Celebrities & Spaces; (3) REG/AUD.
0101 **(40018)** Andrews, D.
Tu 4:00pm-6:30pm (HHP 0306)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA102 Elementary Korean II; (3) REG/P-F/AUD. *Prerequisite: KORA 101 or equivalent.*
0101 **(40118)** Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 1103)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 **(40128)** Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 1120)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 **(40138)** Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 1103)

KORA499 *(PermReq)* **Independent Study Korean; (1-3)** REG.
0101 **(40148)** Ramsey, Y.
Time and room to be arranged

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC140 Graphic Fundamentals Studio; (4) REG. *Prerequisite: Permission of LARC program. Recommended: LARC 160, concurrently. For LARC majors only. Formerly LARC 150.*
0101 **(40198)** STAFF
MW 2:00pm-2:50pm (PLS 1146)
MW 3:00pm-4:50pm (PLS 2154) Lab
0102 **(40199)** Nola, D.
TuTh 2:00pm-2:50pm (PLS 2154)
TuTh 3:00pm-4:50pm (PLS 2154) Lab

LARC221 Digital Design Tools; (3) REG. *Prerequisite: LARC 120, LARC 141. Recommended: LARC 240, LARC 265. Sophomore standing. For LARC majors only.*
0101 **(40210)** Myers, D.
TuTh 9:30am-10:45am (PLS 2152)
TuTh 11:00am-12:15pm (PLS 2152) Lab

LARC240 Graphic Communication and Design Studio; (4) REG/P-F/AUD. *Prerequisites: LARC 141 and LARC 263. Corequisites: LARC 221 and LARC 265. Sophomore standing. For LARC majors only. Formerly LARC 260.*
0101 **(40220)** Sullivan, J.
MW 2:00pm-2:50pm (PLS 2152)
MW 3:00pm-4:50pm (PLS 2152) Lab

LARC265 *(PermReq)* **Site Analysis and Ecological Principles; (3)** REG. *Prerequisite: LARC 141 and Permission of LARC program. Corequisite: LARC 240 and LARC 221. Sophomore standing. For LARC majors only. Credit will be granted for only one of the following: LARC 265 or ARCH 460.*
0101 **(40230)** STAFF
TuTh 12:30pm-1:45pm (PLS 1130)

LARC321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisites: LARC 320 and LARC 340. For LARC majors only. Formerly LARC 465.*
0101 **(40240)** Nola, D.
MW 9:00am-10:50am (PLS 1130)
MW 11:00am-11:50am (PLS 2150) Lab
MW 11:00am-11:50am (PLS 1142) Lab

LARC341 Regional Design Studio; (5) REG. *Prerequisites: LARC 320 and LARC 340. Junior standing. For LARC majors only. Formerly LARC 361.*
0101 **(40250)** Myers, D.
MW 1:00pm-1:50pm (PLS 1164)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC398 *(PermReq)* **Seminar; (1)** REG/P-F/AUD. Serves as a preparation for the Summer program in Costa Rica.
0101 **(40260)** Myers, D.
M 12:00pm-12:50pm (PLS 0104)

LARC471 Capstone Studio: Community Design; (5) REG/P-F/AUD. CORE: CS *Prerequisites: LARC 440 and LARC 470. Senior standing. For LARC majors only.*
0101 **(40270)** Hill, M.
TuTh 12:30pm-1:45pm (PLS 0104)
TuTh 2:00pm-4:45pm (PLS 2148) Lab

LARC499 Independent Studies in Landscape Architecture; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and PORT 235. Credit will be granted for only one of the following: LASC 235 or SPAN 235 or PORT 235.*
0101 **(40334)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (HZF 0106) Dis
0201 **(40335)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 0118) Dis

LASC235H Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and PORT 235. Credit will be granted for only one of the following: LASC 235 or SPAN 235 or PORT 235.*
0101 **(40345)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 2206) Dis

LASC403 Research and Information Sources in Latin American Studies; (1) REG. *Corequisite: LASC 458;. Recommended: LASC 234 and LASC 235. Senior standing. Also offered as SPAN 403.*
0101 **(40355)** Herron, P.
Meets 02/20/03-04/17/03
W 2:00pm-4:30pm (MCK 2109)

LASC458 Senior Capstone Course in Latin American Studies: Central American From Caficulturas to Revolutions; (3) REG.
0101 **(40365)** Harrison, R.
TuTh 2:00pm-3:15pm (JMZ 1117)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review; but ordinarily not for credit.*
0101 **(40415)** Scholten, J.
MWF 10:00am-10:50am (TWS 0131)
F 9:00am-9:50am (TWS 0131)

LATN102 Elementary Latin II; (4) REG/P-F/AUD. *Prerequisite: LATN 101 at UMCP or permission of department.*
0101 **(40425)** Dietrich, J.
MWF 10:00am-10:50am (ARM 0110)
F 9:00am-9:50am (ARM 0110)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 **(40435)** Dietrich, J.
MWF 11:00am-11:50am (MMH 2407A)
W 12:00pm-12:50pm (MMH 2407A)

LATN302 Ovid; (3) REG/P-F/AUD.
0101 **(40445)** Hallett, J.
Time and room to be arranged

LATN472 Historical Development of the Latin Language; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431.*
0101 **(40455)** Hallett, J.
W 5:00pm-7:40pm (MMH 2407)

LATN488 Latin Readings: Cicero and Sallust; (3) REG/P-F/AUD.
0101 **(40465)** Dietrich, J.
MW 3:30pm-4:50pm (MMH 3418)

LATN488B Latin Readings: Senecan Tragedy; (3) REG/P-F/AUD.
0101 **(40475)** Staley, G.
M 5:00pm-7:40pm (KEY 0119)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN672 Historical Development of the Latin Language; (3) REG/AUD.
0101 **(40490)** Hallett, J.
W 5:00pm-7:40pm (MMH 2407)

LATN688 Special Topics in Latin Literature: Ovid; (3) REG/AUD.
0101 **(40500)** Hallett, J.
TBA (MMH 3418)

LATN688B Special Topics in Latin Literature: Senecan Tragedy; (3) REG/AUD.
0101 **(40510)** Staley, G.
M 5:00pm-7:40pm (MMH 3418)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC632 *(PermReq)* **Library Personnel Management and Communication; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40574)** Walston, C.
M 5:30pm-8:15pm (HBK 0103)

LBSC641 *(PermReq)* **Selection and Evaluation of Instructional Media; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40584)** Neuman, M.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC645 *(PermReq)* **Children's Literature and Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40594)** Macleod, A.
M 5:30pm-8:15pm (HBK 0115)

LBSC650 *(PermReq)* **Information Access; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40604)** Abels, E.
W 9:30am-12:15pm (HBK 0115)

LBSC670 *(PermReq)* **Information Structure; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40614)** Soergel, D.
Tu 2:00pm-4:45pm (HBK 0115)
0201 **(40615)** Soergel, D.
Tu 6:00pm-8:45pm (HBK 0105)

LBSC703 *(PermReq)* **Field Study in Archives, Records and Information Management; (3)** REG/AUD. *Prerequisite: permission of department..*
0101 **(40625)** STAFF
Tu 9:30am-12:15pm (HBK 4113)

LBSC706 *(PermReq)* **Seminar in International and Comparative Librarianship and Information Science; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40635)** STAFF
M 1:00pm-3:45pm (HBK 4115)

LBSC707 *(PermReq)* **Field Study in Library Service; (3)** REG/AUD. *Prerequisites: all core courses and permission of department.*
0101 **(40645)** Simmons, S.
Th 3:30pm-5:00pm (HBK 4113)

LBSC708C *(PermReq)* **Special Topics in Information Studies: Instructional Materials Development; (3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40655)** Clabaugh, S.
M 5:30pm-8:15pm (HBK 0109)

LBSC708F *(PermReq)* **Special Topics in Information Studies: Digital Library Infrastructure; (3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40665)** Allen, R.
Tu 2:00pm-4:45pm (HBK 0103)

LBSC708M *(PermReq)* **Special Topics in Information Studies: Health Information Reference Services; (1-3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40675)** Cogdill, K.
Th 6:00pm-8:45pm (HBK 0103)

LBSC708Q *(PermReq)* **Special Topics in Information Studies: Information and The War Against Terrorism; (1)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40685)** Walston, C.
Th 2:00pm-4:45pm (HBK 0115)

LBSC708T *(PermReq)* **Special Topics in Information Studies: Information Use; (1.5)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40695)** Walston, C.
Meets 01/29/03-03/12/03
W 5:30pm-8:15pm (HBK 0115)

LBSC708U *(PermReq)* **Special Topics in Information Studies: Information Technology; (1.5)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40705)** Allen, R.
Meets 03/19/03-05/14/03
W 5:30pm-8:15pm (HBK 0115)

LBSC708Z *(PermReq)* **Special Topics in Information Studies: Issues In Information Policy; (3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40715)** Kahin, B.
Th 9:30am-12:15pm (HBK 4115)

LBSC709 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC713 *(PermReq)* **Planning and Evaluating Library Services; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40739)** Kaske, N.
W 5:30pm-8:15pm (HBK 0103)

LBSC723 *(PermReq)* **Libraries and Information Services in the Social Process; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40749)** Macleod, A.
M 9:30am-12:15pm (HBK 4113)

LBSC732 *(PermReq)* **Advanced Archival Administration; (3)** REG/AUD. *Prerequisite: LBSC 605 or permission of department.*
0101 **(40759)** Dearstyne, B.
Th 2:00pm-4:45pm (HBK 4115)

LBSC734 *(PermReq)* **Seminar in the Academic Library; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40769)** Lowry, C.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC735 *(PermReq)* **Legal Issues in Managing Information; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 **(40779)** Strickland, L.
Th 5:30pm-8:15pm (HBK 0105)

LBSC737 *(PermReq)* **Seminar in the Special Library and Information Center; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 630.*
0101 **(40789)** Abels, E.
M 5:30pm-8:15pm (HBK 4115)

LBSC741 *(PermReq)* **Seminar in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 643.*
0101 **(40799)** Weeks, A.
W 5:30pm-8:15pm (HBK 4115)

LBSC742 *(PermReq)* **Instructional Development Roles of Library Media Specialists; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 643.*
0101 **(40809)** Neuman, M.
Th 5:30pm-8:15pm (HBK 4115)

LBSC744 *(PermReq)* **Field Study in School Library Media Programs; (3)** REG/AUD. *Prerequisites: permission of department; and LBSC 741; and {LBSC 742 or EDCI 605 or permission of instructor}.*
0101 **(40819)** Weeks, A.
Sa 9:30am-12:15pm (HBK 4113)

LBSC748 *(PermReq)* **Advanced Seminar in Children's Literature; (3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40829)** Macleod, A.
W 1:00pm-3:45pm (HBK 4113)

LBSC750 *(PermReq)* **Information Access in Electronic Environments; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40839)** Caputo, A.
Th 5:30pm-8:15pm (HBK 0115)

LBSC752 *(PermReq)* **Information Access in the Arts; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40849)** Stahl, J.
M 5:30pm-8:15pm (HBK 0105)

LBSC753 *(PermReq)* **Information Access in the Social Sciences; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40859)** White, M.
W 5:30pm-8:15pm (HBK 0105)

LBSC764 *(PermReq)* **Access to Legal Information; (3)** REG/AUD. *Prerequisite: permission of department; and LBSC 650.*
0101 **(40869)** Shaffer, R.
Tu 5:30pm-8:15pm (HBK 0103)

LBSC767 *(PermReq)* **Access to Federal Government Information; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 **(40879)** White, M.
W 1:00pm-3:45pm (HBK 0105)

LBSC770 *(PermReq)* **Bibliographic Control; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 **(40889)** Boehr, D.
Tu 5:30pm-8:15pm (HBK 4115)

LBSC774 *(PermReq)* **Seminar in Linguistic Topics; (3)** REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 **(40899)** Green, R.
Tu 9:30am-12:15pm (HBK 0115)

LBSC788 *(PermReq)* **Seminar in Archives, Records, and Information Management; (3)** REG/AUD. Prerequisite:Permission of Department.
0101 **(40909)** STAFF
W 5:30pm-8:15pm (HBK 4113)

LBSC796 *(PermReq)* **Information Retrieval Systems; (3)** REG/AUD. *Prerequisites: MLS core curriculum; and permission of department.*
0101 **(40919)** Allen, R.
M 5:30pm-8:15pm (HBK 4113)

LBSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC878 *(PermReq)* **Doctoral Seminar in Information Studies: Doctoral Seminar: ISAR; (3)** REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor.
0101 **(40944)** Soergel, D.
M 1:00pm-3:45pm (HBK 4113)

LBSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian, Gay, Bisexual, Transgender Studies
(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. *Not open to students who have completed WMST 298E. Credit will be granted for only one of the following: LGBT 200 or WMST 298E. Formerly WMST 298E.*
0101 **(41092)** Sapinoso, J.
MW 2:00pm-3:15pm (TYD 1132)

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Internship; (3-6)** REG/P-F/AUD. *Prerequisite: 9 credits in LGBT studies and permission of program.*
0101 **(41102)** Jensen, L.
Time and room to be arranged

LGBT488 *(PermReq)* **Seminar in Lesbian, Gay, Bisexual, and Transgender Studies; (3)** REG/P-F/AUD.
0101 **(41112)** Miller, F.
TuTh 3:30pm-4:45pm (SQH 1123)

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00.
0101 **(41162)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
F 10:00am-10:50am (MCB 1207) Dis
0102 **(41163)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
Th 9:30am-10:45am (WDS 1130) Dis
0103 **(41164)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
F 9:00am-9:50am (TLF 1101) Dis
0104 **(41165)** Crain, S.
MW 2:00pm-2:50pm (MMH 1400)
Th 11:00am-11:50am (PHY 4220) Dis
0201 **(41166)** STAFF
TuTh 9:30am-10:45am (TWS 3238)
0301 **(41167)** STAFF
TuTh 12:30pm-1:45pm (TYD 1108)
Time and room to be arranged Lab
0401 **(41168)** STAFF
TuTh 11:00am-12:15pm (MMH 0108)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 **(41178)** Hornstein, N.
TuTh 9:30am-10:45am (MMH 0108)

LING312 Syntax II; (3) REG/P-F/AUD. *Prerequisite: LING 311.*
0101 **(41188)** Boeckx, C.
TuTh 11:00am-12:15pm (SKN 0104)

LING322 Phonology II; (3) REG/P-F/AUD. *Prerequisite: LING 321.*
0101 **(41198)** Lombardi, L.
TuTh 12:30pm-1:45pm (MMH 0108)

LING350 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311.*
0101 **(41208)** Pietroski, P.
MWF 12:00pm-12:50pm (SKN 1115)

LING419 Topics in Syntax; (3) REG/P-F/AUD.
0101 **(41218)** Hornstein, N.
Tu 11:00am-2:00pm (COL 3114)

LING444 Child Language; (3) REG/P-F/AUD. *Prerequisite: LING 200 or LING 240.*
0101 **(41228)** Thornton, R.
MW 3:00pm-5:00pm (MMH 0108)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY
0101 **(41238)** Lombardi, L.
TuTh 2:00pm-3:15pm (MMH 3418)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING611 Issues in Syntax; (3) REG/AUD. *Prerequisite: LING 610.*
0101 **(41272)** Lasnik, H.
Tu 2:00pm-5:00pm (Arranged)

LING645 Introduction to Computational Linguistics; (3) REG/AUD. *Prerequisite: permission of instructor. Also offered as CMSC 723.*
0101 **(41282)** Weinberg, A.
F 9:00am-11:30am (CSI 1121)

LING689 *(PermReq)* **Independent Study: Directed Research; (1-3)** REG/AUD.
0101 **(41292)** Uriagereka, J.
Time and room to be arranged

LING689B Independent Study: Psycholinguistics II; (1-3) REG/AUD.
0101 **(41302)** Thornton, R.
Tu 11:00am-2:00pm (COL 3111)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 **(41312)** Uriagereka, J.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 **(41334)** Lasnik, H.
W 10:00am-12:30pm (PLS 1158)

LING889 Directed Research; (1-8) REG/AUD.
0101 **(41344)** Uriagereka, J.
Time and room to be arranged

LING889A Directed Research: Syntax Interface; (3) REG/AUD.
0101 **(41354)** Resnik, P.
Th 2:00pm-5:00pm (ARM 0103)

LING889B Directed Research: Psycholinguistics II; (3) REG/AUD.
0101 **(41364)** Thornton, R.
Tu 11:00am-2:00pm (ARM 0103)

LING889C Directed Research: Logic; (1-8) REG/AUD.
0101 **(41374)** Pietroski, P.
M 4:00pm-6:30pm (MMH 1108B)

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. *Prerequisite: LING 895.* Individual Instruction course: contact department or instructor to obtain section number.

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so.* There is a special fee for this class.
0101 **(41488)** STAFF
MWF 8:00am-9:50am (CEN 0200)
0102 **(41489)** STAFF
MWF 8:00am-9:50am (COL 0104)
0201 **(41490)** STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 **(41491)** STAFF
MWF 10:00am-11:50am (COL 0104)
0301 **(41492)** STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 **(41493)** STAFF
MWF 12:00pm-1:50pm (COL 0104)
0701 **(41500)** STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 **(41501)** STAFF
TuTh 11:00am-1:45pm (COL 0104)
MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student wil be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG. There is a special fee for this class.
1101 **(41514)** STAFF
MTuWThF 10:00am-10:50am (ARM 0119)
1201 **(41516)** STAFF
MTuWThF 11:00am-11:50am (ARM 0119)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. There is a special fee for this class.
1101 **(41527)** STAFF
MTuWThF 8:00am-8:50am (ARM 0116)
1201 **(41529)** STAFF
MTuWThF 9:00am-9:50am (ARM 0116)
1301 **(41531)** STAFF
MTuWThF 10:00am-10:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG. There is a special fee for this class.
1101 **(41542)** STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1201 **(41544)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1301 **(41546)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1401 **(41548)** STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG. There is a special fee for this class.
1101 **(41559)** STAFF
MTuWThF 8:00am-8:50am (ARM 0119)
1201 **(41561)** STAFF
MTuWThF 9:00am-9:50am (ARM 0119)
1301 **(41563)** STAFF
MTuWThF 12:00pm-12:50pm (ARM 0119)
1401 **(41565)** STAFF
MTuWThF 1:00pm-1:50pm (ARM 0119)
1501 **(41567)** STAFF
MTuWThF 2:00pm-2:50pm (ARM 0119)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001 with a grade of C or better, or MATH 002. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 **(41578)** STAFF
MWF 11:00am-11:50am (MTH 0306)
0102 **(41579)** STAFF
MWF 11:00am-11:50am (MTH 0407)
0201 **(41583)** STAFF
MWF 12:00pm-12:50pm (MTH 0306)
0202 **(41584)** STAFF
MWF 12:00pm-12:50pm (MTH 0407)
0301 **(41588)** STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0401 **(41591)** STAFF
MWF 2:00pm-2:50pm (MTH 0306)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 002 with a grade of C or better. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(41607)** STAFF
MWF 1:00pm-1:50pm (MTH 0304)
0102 **(41608)** STAFF
MWF 1:00pm-1:50pm (MTH 0105)
0103 **(41609)** STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0201 **(41613)** STAFF
MWF 2:00pm-2:50pm (MTH 0304)
0202 **(41614)** STAFF
MWF 2:00pm-2:50pm (MTH 0105)
0203 **(41615)** STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0311 **(41619)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 8:00am-8:50am (MTH 0103) Dis
0312 **(41620)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 8:00am-8:50am (MTH B0427) Dis
0321 **(41621)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 9:00am-9:50am (MTH 0103) Dis
0322 **(41622)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 9:00am-9:50am (MTH B0427) Dis
0331 **(41623)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 10:00am-10:50am (MTH 0103) Dis
0332 **(41624)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 10:00am-10:50am (MTH B0427) Dis
0341 **(41625)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 11:00am-11:50am (MTH 0103) Dis
0342 **(41626)** Schildknecht, W.
MWF 12:00pm-12:50pm (ARM 0135)
Tu 11:00am-11:50am (MTH B0427) Dis

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002.. Not open to students who have completed MATH 140, MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite.. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 **(41642)** STAFF
MWF 10:00am-10:50am (MTH 0409)
0201 **(41645)** STAFF
MWF 11:00am-11:50am (MTH 0409)
0301 **(41648)** STAFF
MWF 3:00pm-3:50pm (MTH 0103)
0401 **(41651)** STAFF
MWF 4:00pm-4:50pm (MTH 0103)
0511 **(41653)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 8:00am-9:15am (MTH 1313) Dis
0512 **(41654)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 8:00am-9:15am (MTH 0305) Dis
0513 **(41655)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 8:00am-9:15am (MTH 1311) Dis
0521 **(41656)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 9:30am-10:45am (MTH 1313) Dis
0522 **(41657)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 9:30am-10:45am (MTH 0305) Dis
0523 **(41658)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 9:30am-10:45am (MTH 1311) Dis
0531 **(41659)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 11:00am-12:15pm (MTH 1313) Dis
0532 **(41660)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 11:00am-12:15pm (MTH 0305) Dis
0533 **(41661)** Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 11:00am-12:15pm (MTH 1311) Dis

MATH113T *(PermReq)* **College Algebra with Applications; (3)** REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002.. Not open to students who have completed MATH 140, MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite.. Credit will be granted for only one of the following: I) MATH 113 or II) (MATH 110 and MATH 115).* This is aspecial section of MATH113 which differs from a standard section in the following respect only: MATH113T covers a substantial amount of trigonometry in place of material on matrices, linear programming, sequences and series. MATH113T is strongly recommended for landscape architecture students. For purposes of prerequisites and requirements, MATH113T is equivalent to MATH113.
0101 **(41679)** STAFF
MWF 10:00am-10:50am (MTH 0302)

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002 with a grade of B or better, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or TI-83+ calculator.
0101 **(41689)** STAFF
MWF 8:00am-8:50am (MTH 0306)
0201 **(41692)** STAFF
MWF 9:00am-9:50am (MTH 0306)
0301 **(41695)** STAFF
MWF 3:00pm-3:50pm (MTH 0405)
0401 **(41698)** STAFF
MWF 4:00pm-4:50pm (MTH 0405)
0711 **(41700)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-9:15am (MTH 1313) Dis
0712 **(41701)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-9:15am (MTH 0305) Dis
0713 **(41702)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-9:15am (MTH 1311) Dis
0721 **(41703)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:30am-10:45am (MTH 1313) Dis
0722 **(41704)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:30am-10:45am (MTH 0305) Dis
0723 **(41705)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:30am-10:45am (MTH 1311) Dis
0731 **(41706)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-12:15pm (MTH 1313) Dis
0732 **(41707)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-12:15pm (MTH 0305) Dis
0733 **(41708)** Gulick, F.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-12:15pm (MTH 1311) Dis

MATH140 Calculus I; (4) REG/P-F/AUD. *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator.
0111 **(41728)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 8:00am-8:50am (MTH 0407) Dis
0121 **(41730)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 9:00am-9:50am (MTH 0407) Dis
0131 **(41732)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 10:00am-10:50am (MTH 0407) Dis
0141 **(41734)** Ellis, R.
MWF 9:00am-9:50am (ARM 0126)
TuTh 11:00am-11:50am (MTH 0407) Dis
0211 **(41736)** Greenberg, L.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 8:00am-8:50am (MTH 0307) Dis
0221 **(41738)** Greenberg, L.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 9:00am-9:50am (MTH 0307) Dis
0231 **(41740)** Greenberg, L.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 10:00am-10:50am (MTH 0307) Dis
0241 **(41742)** Greenberg, L.
MWF 2:00pm-2:50pm (ARM 0126)
TuTh 11:00am-11:50am (MTH 0307) Dis

MATH140B *(PermReq)* **Calculus I; (4)** REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the mathematics placement exam, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Only open to students who are registered for MATH 115B for Fall 2002.
0611 **(41753)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0105) Dis
0621 **(41755)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0105) Dis
0631 **(41757)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0105) Dis
0641 **(41759)** Gulick, F.
MWF 1:00pm-1:50pm (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0105) Dis

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a TI graphics calculator. Instructor will use a TI-82, TI-83, TI-83+ of TI-86 calculator.
0111 **(41770)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0409) Dis
0112 **(41771)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0401) Dis
0121 **(41773)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0409) Dis

0122 **(41774)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0401) Dis
0131 **(41776)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0409) Dis
0132 **(41777)** Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0401) Dis
0211 **(41778)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 8:00am-9:20am (MTH B0423) Dis
0212 **(41779)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 8:00am-9:20am (MTH 0411) Dis
0221 **(41781)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 9:30am-10:50am (MTH B0423) Dis
0222 **(41782)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 9:30am-10:50am (MTH 0411) Dis
0231 **(41784)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH B0423) Dis
0232 **(41785)** Laskowski, M.
MWF 12:00pm-12:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0411) Dis
0311 **(41786)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0106) Dis
0312 **(41787)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0321 **(41788)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0106) Dis
0322 **(41789)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0302) Dis
0331 **(41791)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0106) Dis
0332 **(41792)** Boyle, M.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0302) Dis
0411 **(41794)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0104) Dis
0412 **(41795)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0421 **(41796)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0104) Dis
0422 **(41797)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0102) Dis
0431 **(41799)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0104) Dis
0432 **(41800)** Berg, K.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0102) Dis

MATH141H *(PermReq)* **Calculus II; (4)** REG/P-F/AUD. CORE: MS
Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221. For general honors students only. TI graphics calculator required. Instructor will use TI-83, TI-83+ or TI-86 calculator.
0101 **(41811)** Warner, C.
MF 9:00am-9:50am (MTH 0103)
W 9:00am-10:50am (MTH 0103)

MATH210 Elements of Mathematics; (4) REG/P-F/AUD.
Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field. MATH 210 is open only to the following majors: 0823L-educ. early childhood, 0802L-educ elem, 0808B-spec educ.
0101 **(41821)** STAFF
MW 8:00am-8:50am (MTH 0304)
F 8:00am-9:50am (MTH 0304)
0201 **(41822)** STAFF
MF 8:00am-8:50am (MTH 0305)
W 8:00am-9:50am (MTH 0305)
0301 **(41823)** STAFF
MW 9:00am-9:50am (MTH 0304)
Th 8:00am-9:50am (MTH 0304)
0401 **(41824)** STAFF
MF 9:00am-9:50am (MTH 0305)
Tu 8:00am-9:50am (MTH 0304)

MATH211 Elements of Geometry; (4) REG/P-F/AUD. *Prerequisite: MATH 210.*
0101 **(41834)** STAFF
MW 11:00am-11:50am (MTH 0103)
F 10:00am-11:50am (MTH 0103)
0201 **(41835)** STAFF
MF 11:00am-11:50am (MTH 1311)
W 11:00am-12:50pm (MTH 1311)
0301 **(41836)** STAFF
MF 12:00pm-12:50pm (MTH 0305)
W 12:00pm-1:50pm (MTH 0305)
0401 **(41837)** STAFF
M 11:00am-12:50pm (MTH 1308)
WF 12:00pm-12:50pm (MTH 1308)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS
Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.
0111 **(41847)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0306) Dis
0112 **(41848)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0303) Dis
0121 **(41849)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0306) Dis
0122 **(41850)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0303) Dis
0131 **(41851)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0306) Dis
0141 **(41853)** Lay, D.
MWF 10:00am-10:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0306) Dis
0211 **(41855)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0306) Dis
0212 **(41856)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0303) Dis
0221 **(41857)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0306) Dis
0222 **(41858)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0303) Dis
0231 **(41859)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0306) Dis
0241 **(41861)** Hamilton, D.
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0306) Dis
0311 **(41863)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 8:00am-8:50am (MTH 0105) Dis
0321 **(41865)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 9:00am-9:50am (MTH 0105) Dis
0331 **(41867)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 10:00am-10:50am (MTH 0105) Dis
0332 **(41868)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 10:00am-10:50am (MTH 0106) Dis
0341 **(41869)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 11:00am-11:50am (MTH 0105) Dis
0342 **(41870)** Adams, W.
TuTh 9:30am-10:45am (ARM 0126)
M 11:00am-11:50am (MTH 0106) Dis
0411 **(41871)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 8:00am-8:50am (MTH 0105) Dis
0421 **(41873)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 9:00am-9:50am (MTH 0105) Dis
0431 **(41875)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 10:00am-10:50am (MTH 0105) Dis
0432 **(41876)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 10:00am-10:50am (MTH 0106) Dis
0441 **(41877)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 11:00am-11:50am (MTH 0105) Dis
0442 **(41878)** Grove, K.
TuTh 11:00am-12:15pm (ARM 0126)
W 11:00am-11:50am (MTH 0106) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS
Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.
0111 **(41888)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0103) Dis
0112 **(41889)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 8:00am-8:50am (MTH B0427) Dis
0121 **(41890)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0103) Dis
0122 **(41891)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 9:00am-9:50am (MTH B0427) Dis
0131 **(41892)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0103) Dis
0141 **(41894)** Helzer, G.
MWF 1:00pm-1:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0103) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD.
Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.
0111 **(41905)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH 0306) Dis
0112 **(41906)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 12:00pm-12:50pm (MTH B0425) Dis
0121 **(41908)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH 0306) Dis
0122 **(41909)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 1:00pm-1:50pm (MTH B0425) Dis
0131 **(41911)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 2:00pm-2:50pm (MTH 0306) Dis
0141 **(41913)** Wolfe, P.
MWF 11:00am-11:50am (ARM 0126)
TuTh 3:00pm-3:50pm (MTH 0306) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* All sections will use MATLAB.
0111 **(41924)** Rosenberg, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-8:50am (MTH 0201) Dis
0121 **(41926)** Rosenberg, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:00am-9:50am (MTH 0201) Dis
0131 **(41928)** Rosenberg, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 10:00am-10:50am (MTH 0201) Dis
0141 **(41930)** Rosenberg, J.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-11:50am (MTH 0201) Dis
0211 **(41932)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0201) Dis
0221 **(41934)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0201) Dis
0231 **(41936)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0201) Dis
0241 **(41938)** King, H.
MWF 11:00am-11:50am (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0201) Dis
0501 **(41940)** STAFF
MF 12:00pm-12:50pm (MTH 0409)
W 12:00pm-1:50pm (MTH 0409)
0601 **(41941)** STAFF
MF 2:00pm-2:50pm (MTH 0303)
W 2:00pm-3:50pm (MTH 0303)

MATH241H *(PermReq)* **Calculus III; (4)** REG/P-F/AUD.
Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. For general honors students only.
0101 **(41951)** Herb, R.
M 10:00am-11:50am (MTH 0411)
WF 11:00am-11:50am (MTH 0411)

MATH242 Numerical Techniques in Engineering; (3) REG.
Prerequisite: MATH 141 and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.
0101 **(41961)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0102 **(41962)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 9:30am-10:20am (EAB 0305) Dis
0103 **(41963)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 **(41964)** STAFF
MWF 11:00am-11:50am (EGR 1202)
W 8:00am-8:50am (EAB 0305) Dis
0105 **(41965)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 **(41966)** STAFF
MWF 11:00am-11:50am (EGR 1202)
Tu 3:30pm-4:20pm (EAB 0305) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* All sections will use MATLAB.
0101 **(41977)** Chu, H.
MWF 8:00am-8:50am (MTH 0403)
0201 **(41978)** STAFF
MWF 9:00am-9:50am (MTH 0307)
0301 **(41979)** STAFF
MWF 10:00am-10:50am (MTH 0307)
0401 **(41980)** Machedon, M.
MWF 10:00am-10:50am (MTH 0101)
0501 **(41981)** Dancis, J.
MWF 11:00am-11:50am (MTH 0302)
0601 **(41982)** STAFF
MWF 12:00pm-12:50pm (MTH 0101)
0701 **(41983)** STAFF
MWF 1:00pm-1:50pm (MTH 1308)
0801 **(41984)** Li, B.
MWF 1:00pm-1:50pm (MTH 0405)
0901 **(41985)** Li, B.
MWF 2:00pm-2:50pm (MTH 0405)
1001 **(41986)** Levermore, C.
TuTh 9:30am-10:45am (MTH 0101)
1101 **(41987)** Grillakis, M.
TuTh 9:30am-10:45am (MTH 0405)
1201 **(41988)** Jakobson, M.
TuTh 12:30pm-1:45pm (MTH B0421)
1301 **(41989)** Healy, D.
TuTh 2:00pm-3:15pm (MTH B0421)
1401 **(41990)** Winkelnkemper, H.
TuTh 3:30pm-4:45pm (MTH 0405)

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171.* This course will use MATLAB.
0101 **(42000)** Antman, S.
TuTh 2:00pm-3:15pm (MTH 0407)

MATH274 History of Mathematics; (3) REG/P-F/AUD.
Prerequisite: MATH 140 and MATH 141. MATH 274 cannot satisfy a CMSC major requirement. Also offered as HONR228I. Credit will be granted for only one of the following: HONR 228I or MATH 274.
0101 **(42010)** Katz, V.
TuTh 2:00pm-3:15pm (MTH B0423)

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 **(42024)** Sweet, D.
MWF 10:00am-10:50am (MTH 0405)

MATH341 *(PermReq)* **Multivariable Calculus, Linear Algebra, Differential Equations II (Honors); (4)** REG/P-F/AUD. *Prerequisite: MATH 340. Credit will be granted for only one of the following: MATH 240 and MATH 246; or MATH 341.*
0101 **(42034)** King, H.
MW 9:00am-9:50am (MTH 1308)
F 9:00am-10:50am (MTH 1308)
0201 **(42035)** Brin, M.
TuTh 4:00pm-5:50pm (MTH 0304)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F.
Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH400 Vectors and Matrices; (3) REG/P-F/AUD. *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS or Engineering Colleges. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.*
0101 **(42047)** Lay, D.
MWF 1:00pm-1:50pm (MTH 0302)

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(42057)** Chu, H.
MWF 9:00am-9:50am (MTH 0403)
0201 **(42058)** Green, P.
MWF 11:00am-11:50am (MTH 0101)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 **(42068)** Fey, J.
TuTh 11:00am-12:15pm (MTH 0405)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 **(42078)** Schafer, J.
TuTh 9:30am-10:45am (MTH 0102)

MATH404 Field Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 403.*
0101 **(42088)** Schwartz, R.
MWF 1:00pm-1:50pm (MTH 0411)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 **(42098)** Antman, S.
TuTh 11:00am-12:15pm (MTH B0421)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD.
Prerequisite: MATH 141 or permission of department.
0101 **(42108)** STAFF
MWF 9:00am-9:50am (MTH 0101)
0201 **(42109)** STAFF
TuTh 12:30pm-1:45pm (MTH 0101)
0301 **(42110)** Adams, W.
TuTh 3:30pm-4:45pm (MTH 0101)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD.
Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 350.
0101 **(42120)** Cooper, J.
MWF 11:00am-11:50am (MTH 0405)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD.
Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.
0101 **(42130)** Benedetto, J.
TuTh 9:30am-10:45am (MTH 0104)

MATH412 *(PermReq)* **Advanced Calculus with Applications; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 **(42140)** Pego, R.
MWF 11:00am-11:50am (MTH 0102)

MATH420 *(PermReq)* **Mathematical Modeling; (3)** REG. CORE: CS
Prerequisite: MATH 241; and MATH 246; and STAT 400; and MATH 240 or MATH 461 and permission of department. Also offered as AMSC 420. Credit will be granted for only one of the following: AMSC 420, MAPL 420 or MATH 420.
0101 **(42150)** Glaz, H.
TuTh 11:00am-12:15pm (MTH 0304)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 **(42160)** Berg, K.
MWF 1:00pm-1:50pm (MTH 0303)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD.
Prerequisite: MATH 240 or MATH 461.
0101 **(42170)** Helzer, G.
MWF 11:00am-11:50am (MTH 1313)

MATH437 Differential Geometry of Curves and Surfaces II; (3) REG/P-F/AUD. *Prerequisite: MATH 436.*
0101 **(42180)** Goldman, W.
MWF 10:00am-10:50am (MTH 0403)

MATH446 Axiomatic Set Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 403 or MATH 410.*
0101 **(42190)** Laskowski, M.
MWF 10:00am-10:50am (MTH 1313)

MATH450 Logic for Computer Science; (3) REG/P-F/AUD.
Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445, MATH 450 or CMSC 450.
0101 **(42200)** Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0102)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD.
Prerequisite: MATH 240; and MATH 246. Also offered as AMSC 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452 or MATH 452.
0101 **(42210)** Yorke, J.
MWF 12:00pm-12:50pm (CSS 2428)

MATH456 Cryptology; (3) REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 **(42220)** Adams, J.
MWF 9:00am-9:50am (MTH B0421)
0201 **(42221)** Washington, L.
MWF 10:00am-10:50am (MTH B0421)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.*
0101 **(42231)** STAFF
MWF 10:00am-10:50am (MTH 0407)
0201 **(42232)** Ellis, R.
MWF 11:00am-11:50am (MTH 0303)
0301 **(42233)** STAFF
MWF 1:00pm-1:50pm (MTH B0421)
0401 **(42234)** Dancis, J.
MWF 2:00pm-2:50pm (MTH 0101)
0501 **(42235)** Osborn, J.
TuTh 9:30am-10:45am (MTH 0105)
0601 **(42236)** Asaeda, M.
TuTh 12:30pm-1:45pm (MTH 0405)
0701 **(42237)** Jakobson, M.
TuTh 3:30pm-4:45pm (MTH 0407)

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 **(42247)** Machedon, M.
MWF 12:00pm-12:50pm (MTH 0303)
0201 **(42248)** Grillakis, M.
TuTh 12:30pm-1:45pm (MTH 0303)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 **(42258)** Greenberg, L.
MWF 12:00pm-12:50pm (MTH 0405)
0201 **(42259)** Winkelnkemper, H.
TuTh 2:00pm-3:15pm (MTH 0405)

MATH475 Combinatorics and Graph Theory; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.*
0101 **(42269)** Lopez-Escobar, E.
MWF 2:00pm-2:50pm (MTH 0411)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498M *(PermReq)* **Selected Topics in Mathematics: Advanced Mathematics for Education II; (3)** REG/P-F/AUD. (Continuation of MATH 498E)
0101 **(42327)** Berg, K.
TuTh 4:00pm-5:15pm (EDU 2121)

MATH601 Abstract Algebra II; (3) REG/AUD. *Prerequisite: MATH 600.* Course is offered in the spring semester only.
0101 **(42337)** Schafer, J.
TuTh 11:00am-12:15pm (MTH 0101)

MATH607 Algebraic Geometry II; (3) REG/AUD. *Prerequisite: MATH 606.* Course is offered in the Spring semester only.
0101 **(42347)** Ramachandran, N.
TuTh 11:00am-12:15pm (MTH B0429)

MATH608A Selected Topics in Algebra; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH621 Algebraic Number Theory II; (3) REG/AUD. *Prerequisites: MATH 600; and MATH 620 or equivalent.*
0101 **(42365)** Washington, L.
MWF 12:00pm-12:50pm (MTH 0302)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 **(42375)** Herb, R.
MWF 9:00am-9:50am (MTH 0409)

MATH631 Real Analysis II; (3) REG/AUD. *Prerequisite: MATH 630.* Course is offered in the spring semester only.
0101 **(42385)** Johnson, R.
MWF 9:00am-9:50am (MTH 1311)

MATH632 Functional Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 **(42395)** Warner, C.
MWF 1:00pm-1:50pm (MTH 0102)

MATH643 Dynamical Systems II; (3) REG/AUD. *Prerequisite: MATH 642 or equivalent.* Course is offered in the Spring semester only.
0101 **(42405)** Brin, M.
TuTh 9:30am-10:45am (MTH 2300)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648H Selected Topics in Analysis: Topics in Abstract and Applicable Harmonic Analysis; (3) REG/AUD.
0101 **(42447)** Benedetto, J.
TuTh 12:30pm-1:45pm (MTH 0304)

MATH648I Selected Topics in Analysis: Topics in Integration and Modern Analysis; (3) REG/AUD.
0101 **(42457)** Czaja, W.
TuTh 9:30am-10:45am (MTH B0429)

MATH661 Complex Analysis II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH 660.* Course is offered in the Spring semester only.
0101 **(42467)** Hamilton, D.
MWF 2:00pm-2:50pm (MTH 0102)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH669S Selected Topics in Riemann Surfaces: Riemann Surfaces; (3) REG/AUD.
0101 **(42482)** Goldman, W.
MWF 1:00pm-1:50pm (MTH 0104)

MATH671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisites: MATH 630; and AMSC/MATH/MAPL 670 or the equivalent. Also offered as AMSC 671. Credit will be granted for only one of the following: AMSC 671, MAPL671 or MATH 671.* Course is offered in the spring semester only.
0101 **(42492)** Sweet, D.
MWF 8:00am-8:50am (MTH 0307)

MATH674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: AMSC/MATH/MAPL 673 or permission of instructor. Also offered as AMSC 674. Credit will be granted for only one of the following: AMSC 674, MAPL 674 or MATH 674.* Course is offered in the spring semester only.
0101 **(42502)** Dolzmann, G.
MWF 11:00am-11:50am (MTH 0401)

MATH688 Minicourse Series in the Mathematical Sciences; (1) REG/AUD.
0101 **(42512)** Rudolph, D.
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH713 Mathematical Logic II; (3) REG/AUD. *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only.
0101 **(42536)** Kueker, D.
MWF 11:00am-11:50am (MTH 0104)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH734 Algebraic Topology; (3) REG/AUD. *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only.
0101 **(42550)** Cohen, J.
TuTh 2:00pm-3:15pm (MTH 0307)

MATH742 Differential Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411} or equivalent.*
0101 **(42560)** Novikov, S.
MWF 2:00pm-2:50pm (MTH 0104)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748G Selected Topics in Geometry and Topology: Critical Point Theory in Geometry; (3) REG/AUD.
0101 **(42584)** Grove, K.
TuTh 12:30pm-1:45pm (MTH 0403)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES498A Topics in Marine-Estuarine-Environmental Sciences: Biometry; (3) REG/P-F/AUD. This course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42845)** Hilderbrand, R.
MW 1:30pm-3:00pm (AGL 2118)

MEES608D *(PermReq)* **Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing and Communication; (1)** REG/AUD. Class is taught at the Horn Point Laboratory and on the Interactive Video Network and will be held on alternating weeks.
0101 **(42855)** Kennedy, V.
F 9:00am-11:00am (AGL 2118)

MEES608L Seminar in Marine-Estuarine-Environmental Sciences: Marine Microbial Ecology; (2) REG/AUD. Course is taught at the Center of Marine Biotechnology and on the Inter active Video Network.
0101 **(42865)** Hill, R.
F 1:00pm-3:00pm (AGL 2118)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Ecological Economics and Development; (1) REG.
0101 **(42875)** Ruth, M.
F 12:00pm-1:30pm (VMH 1105)

MEES608T Seminar in Marine-Estuarine-Environmental Sciences: Env. Chem. Contemporary Issues in Global Climate Change; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD.
0101 **(42885)** Harvey, H.
M 4:00pm-5:00pm (Arranged)

MEES608U Seminar in Marine-Estuarine-Environmental Sciences: Trace Metals in the Environment; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory.
0101 **(42895)** STAFF
Time and room to be arranged

MEES608X Seminar in Marine-Estuarine-Environmental Sciences: Adv. Topics in Aquatic Ecology; (1) REG/AUD. This course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42905)** Morgan, R.
Tu 4:00pm-5:00pm (AGL 2118)

MEES608Y Seminar in Marine-Estuarine-Environmental Sciences: Topics in Wildlife Ecology; (1) REG/AUD. This course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42915)** Gates, J.
F 12:00pm-1:00pm (AGL 2118)

MEES608Z Seminar in Marine-Estuarine-Environmental Sciences: Important issues in Ecology and Environmental Science; (1) REG/AUD. Course is taught at theAppalachian Laboratory, Frostburg, MD
0101 **(42925)** STAFF
Th 3:00pm-4:00pm (Arranged)

MEES633 Structure and Function of Stream Ecosystems; (4) REG/AUD. *Also offered as ENTM 633. Credit will be granted for only one of the following: ENTM 633 or MEES 633.*
0101 **(42935)** Lamp, W.
Time and room to be arranged

MEES661 Physics of Estuarine and Marine Environments; (3) REG/AUD. *Prerequisite: one year of calculus and one year of physics or permission of instructor.* This coure is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 **(42945)** Sanford, L.
TuTh 2:30pm-4:00pm (AGL 2118)

MEES698E Special Topics in Marine-Estuarine-Environmental Sciences: Natural History & Ecology of the Chesapeake Bay System; (2) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(42955)** Mihursky, J.
F 3:00pm-5:00pm (AGL 2118)

MEES698G Special Topics in Marine-Estuarine-Environmental Sciences: Marine Geochemistry; (3) REG/AUD. Also offered as CHEM 723.
0101 **(42975)** Helz, G.
Time and room to be arranged

MEES698K Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry II; (3) REG/AUD. This course is taught on the Interactive Video Network.
0101 **(42985)** Harvey, H.
MW 8:30am-10:00am (AGL 2118)

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Quantitative Ecology & Landscape Analysis; (3) REG/AUD. This course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 **(42995)** Townsend, P.
MW 10:00am-11:30am (AGL 2118)

MEES698P *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Behavioral Ecology of Prairie Dogs; (4)** REG/AUD. Field course in Bryce Canyon National Park, Utah. Permission of instructor required.
0101 **(43005)** Hoogland, J.
Time and room to be arranged

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES711 Modeling Physical and Chemical Processes in Natural Waters; (3) REG/AUD. *Prerequisites: CHEM 474 or equivalent; and permission of instructor.* This course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 **(43113)** Baker, J.
TuTh 10:00am-11:30am (AGL 2118)

MEES721 Plankton Dynamics; (3) REG/AUD. *Prerequisite: MEES 621; and MEES 661 or equivalent.* This coure is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 **(43123)** Roman, M.
TuTh 8:30am-10:00am (AGL 2118)

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123 and GEOL 123 and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123 or PBIO 123/BSCI 123.*
0101 **(43408)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 **(43409)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 **(43410)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 **(43411)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 0120) Dis
0105 **(43412)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0118) Dis
0106 **(43413)** Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 12:30pm-1:20pm (LEF 1221) Dis

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 **(43423)** Piety, C.
TuTh 9:30am-10:45am (CSS 2400)
W 2:00pm-2:50pm (BPS 1236) Dis
0102 **(43424)** Piety, C.
TuTh 9:30am-10:45am (CSS 2400)
W 1:00pm-1:50pm (CHE 2120) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 **(43434)** Piety, C.
Tu 2:30pm-4:30pm (CSS 3426) Lab
0102 **(43435)** Piety, C.
W 8:00am-10:00am (CSS 3426) Lab

METO400 The Atmosphere; (3) REG/P-F/AUD. *Prerequisites: MATH 141, PHYS 161, PHYS 171 or permission of department.*
0101 **(43445)** Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO432 Meteorology Scientists and Engineers II; (3) REG/P-F/AUD. *Prerequisite: METO 431. Corequisite: MATH 246. 3 semester hours.*
0101 **(43455)** Thompson, O.
TuTh 9:30am-10:45am (CHE 2118)

METO434 Air Pollution; (3) REG/P-F/AUD. *Prerequisites: {CHEM 113 and MATH 241} or permission of department.*
0101 **(43465)** Dickerson, R.
TuTh 2:00pm-3:15pm (CSS 2316)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO600 Synoptic Meteorology I; (3) REG/AUD. *Prerequisites: METO 610; and METO 620.*
0101 **(43484)** Pickering, K.
TuTh 5:00pm-7:00pm (CSS 3426)

METO602 Mesoscale Meteorology; (3) REG/AUD. *Prerequisite: METO 600 or METO 611.*
0101 **(43494)** Zhang, D.
TuTh 12:30pm-1:45pm (CSS 1113)

METO611 Dynamics of the Atmosphere and Oceans II; (3) REG/AUD. *Prerequisite: METO 610.*
0101 **(43504)** Carton, J.
MWF 11:00am-11:50am (CSS 2416)

METO617 Atmospheric and Oceanic Climate; (3) REG/AUD. *Prerequisite: METO 610 or approval of instructor.*
0101 **(43514)** Zeng, N.
TuTh 11:00am-12:15pm (CSS 2316)

METO621 Physics and Chemistry of the Atmosphere II; (3) REG/AUD. *Prerequisites: MATH 462 or equivalent PDE (partial differential equations) course; and METO 620.*
0101 **(43524)** Hudson, R.
TuTh 9:30am-10:45am (CSS 2428)

METO624 Remote Sensing of Surface Climate; (3) REG. *Prerequisites: MATH 240; MATH 241, and METO 400.*
0101 **(43534)** Pinker, R.
Time and room to be arranged

METO630 Statistical Methods in Meteorology and Oceanography; (3) REG/AUD. *Prerequisite: STAT 400 or equivalent introductory statistics course.*
0101 **(43544)** Kalnay, E.
TuTh 12:30pm-1:45pm (CSS 2316)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658N Special Topics in Meteorology: Atmospheric and Oceanic Climate; (3) REG/AUD.
0101 **(43565)** Zeng, N.
Time and room to be arranged

METO671 Air-Sea Interaction; (3) REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610.*
0101 **(43575)** Carton, J.
MWF 9:00am-9:50am (CSS 2416)

METO685 Global Climate Change: Past and Present; (3) REG/AUD.
0101 **(43585)** Farquhar, J.
TuTh 8:00am-9:15am (CSS 2416)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A *(PermReq)* **Special Topics: Immunology; (3)** REG/AUD.
0101 **(43701)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
Th 12:30pm-1:20pm (PLS 1113) Dis
0102 **(43702)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (HJP 1229) Dis
0103 **(43703)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 1229) Dis
0104 **(43704)** Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 1:00pm-1:50pm (HJP 1229) Dis

MICB688B Special Topics: First Year Topics- Research; (2) REG/AUD.
0101 **(43714)** Cooke, T.
Time and room to be arranged

MICB688I Special Topics: Current Topics in Immunology; (1) REG/AUD. This course will be team taught by Carol Pontzer and Wenxia Song. Permission of instructor required.
0101 **(43724)** Song, W.
F 9:00am-10:00am (MCB 2119)

MICB688J *(PermReq)* **Special Topics: Bacterial Pathogenesis; (1)** REG/AUD.
0101 **(43734)** Joseph, S.
Time and room to be arranged

MICB688L Special Topics: Advanced Cell Biology; (3) REG/AUD.
0101 **(43744)** De Cuevas, M.
TuTh 12:30pm-1:45pm (HJP 1229)

MICB688M Special Topics: Microbial Pathogensis; (3) REG/AUD.
0101 **(43754)** Stein, D.
F 1:00pm-4:00pm (MCB 1121)

MICB688U Special Topics: Current Topics in Virology II; (1-4) REG/AUD.
0101 **(43764)** Simon, A.
F 3:00pm-4:50pm (MCB 2119)

MICB760 Advanced Virology; (3) REG/AUD. *Prerequisite: BSCI 424 or equivalent.*
0101 **(43774)** Destefano, J.
TuTh 4:00pm-5:30pm (MCB 2119)

MICB780 Advanced Microbial Genetics; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 **(43784)** Stewart, R.
MW 4:00pm-5:30pm (HJP 1229)

MICB789 *(PermReq)* **Seminar; (1)** REG/AUD.
0101 **(43794)** Cooke, T.
F 12:00pm-2:00pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar: Bioethics; (1)** REG/AUD.
0101 **(43921)** Gantt, E.
M 12:00pm-12:50pm (MCB 2119)

MOCB639 Advanced Cell Biology; (3) REG/AUD.
0101 **(43931)** Sze, H.
TuTh 12:30pm-1:45pm (HJP 1216)

MOCB640 Protein Structure and Function; (3) REG.
0101 **(43941)** Bryan, P.
TuTh 2:00pm-3:15pm (MCB 1207)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED111 Class Study of Wind and Percussion Instruments; (2) REG/P-F/AUD. *Open only to majors in Music Education (vocal option). Credit will be granted for only one of the following: MUED 111 or MUSC 111. Formerly MUSC 111.*
0101 **(44136)** STAFF
TuTh 11:00am-11:50am (PAC 2160)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED114 String Technique and Pedagogy II; (2) REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Prerequisite: MUED 113. Credit will be granted for only one of the following: MUED 114 or MUSC 114. Formerly MUSC 114.*
0101 **(44146)** Smith, B.
MWF 9:00am-9:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED117 *(PermReq)* **Class Study: Flute, Oboe, Bassoon and Saxophone; (2)** REG/P-F/AUD. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 117 or MUSC 117. Formerly MUSC 117.*
0101 **(44156)** Walters, E.
MWF 10:00am-10:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED121 *(PermReq)* **Class Study: Horn, Trombone, Euphonium and Tuba; (2)** REG/P-F. *Open only to majors in Music Education (instrumental option). Credit will be granted for only one of the following: MUED 121 or MUSC 121. Formerly MUSC 121.*
0101 **(44166)** STAFF
MWF 8:00am-8:50am (PAC 1230)
Tu 8:00am-8:50am (PAC 2540) Lab

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155.*
0101 **(44176)** STAFF
MWF 11:00am-11:50am (PAC 3168)
0201 **(44177)** STAFF
MWF 12:00pm-12:50pm (PAC 3168)
0301 **(44178)** STAFF
TuTh 12:30pm-1:45pm (PAC 2160)
0401 **(44179)** STAFF
TuTh 12:30pm-1:45pm (PAC 2168)

MUED411 Instrumental Music: Methods and Materials For the Elementary School; (2) REG/P-F/AUD. *Corequisite: MUED 489.*
0101 **(44189)** Hewitt, M.
TBA (PAC 1230)
Tu 8:00am-8:50am (Arranged) Lab

MUED472 *(PermReq)* **Choral Techniques and Repertoire; (2)** REG/AUD. *Prerequisites: MUED 470 and MUSC 490.*
0101 **(44199)** STAFF
TBA (PAC 2130A)

MUED478 *(PermReq)* **Special Topics in Music Education: General Music in Middle/Junior High Schools; (1)** REG/AUD.
0101 **(44209)** McCarthy, M.
Tu 11:00am-11:50am (PAC 2130A)

MUED478F Special Topics in Music Education: Field Experiences in Teaching Music; (1-2) REG/P-F/AUD.
0101 **(44219)** Hewitt, M.
Time and room to be arranged

MUED489I *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 **(44229)** Hewitt, M.
Time and room to be arranged

MUED489S Field Experiences; (1) REG/P-F/AUD.
0101 **(44239)** STAFF
Time and room to be arranged

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Psychology of Music Teaching and Learning; (3)** REG/P-F/AUD.
0101 **(44249)** Smith, B.
W 6:30pm-9:00pm (PAC 2130A)

MUED499B Workshops, Clinics, Institutes: Advanced Methods and Materials in Instrumental Music; (3) REG/P-F/AUD.
0101 **(44259)** Hewitt, M.
M 6:30pm-9:00pm (PAC 2130A)

MUED687 Music Cultures in the Classroom I: Philosophy and Curriculum Development; (3) REG/AUD. *For MUED majors only.*
0101 **(44269)** McCarthy, M.
Tu 6:30pm-9:00pm (PAC 2130A)

MUED692 Foundations of Music Education; (3) REG/AUD.
0101 **(44279)** STAFF
W 6:30pm-9:00pm (PAC 2168)

MUED698A *(PermReq)* **Current Trends in Music Education: Psychology of Music Teaching and Learning; (3)** REG/AUD.
0101 **(44289)** Smith, B.
W 6:30pm-9:00pm (PAC 2130A)

MUED698B Current Trends in Music Education: Advanced Methods and Materials in Instrumental Music; (3) REG/AUD.
0101 **(44299)** Hewitt, M.
M 6:30pm-9:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(44349)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 2160) Dis
0102 **(44350)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 **(44351)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 **(44352)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 **(44353)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 **(44354)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3164) Dis
0107 **(44355)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2168) Dis
0108 **(44356)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2168) Dis
0109 **(44357)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0110 **(44358)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0111 **(44359)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0112 **(44360)** Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(44370)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Lab
0102 **(44371)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Lab
0103 **(44372)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 1815) Lab
0104 **(44373)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 4:00pm-4:50pm (PAC 1815) Lab
0105 **(44374)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Lab
0106 **(44375)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 1809) Lab
0107 **(44376)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 1809) Lab
0108 **(44377)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 2:00pm-2:50pm (PAC 1801) Dis
0109 **(44378)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 1815) Lab
0110 **(44379)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 3:00pm-3:50pm (PAC 1809) Lab
0111 **(44380)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0112 **(44381)** McCollum, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY
0101 **(44391)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 **(44392)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 **(44393)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 **(44394)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 **(44395)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 **(44396)** Provine, R.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET432 Music in World Culture I; (3) REG. DIVERSITY *Prerequisite: MUSC 130 or permission of department. Junior standing. Credit will be granted for only one of the following: MUET 432 or MUSC 432. Formerly MUSC 432.*
0101 **(44406)** Pacholczyk, J.
Th 3:30pm-6:00pm (PAC 3110A)

MUET620 Analysis of World Music; (3) REG. *Recommended: Seminar in transcription.*
0101 **(44416)** Pacholczyk, J.
M 3:30pm-6:00pm (PAC 3112)

MUET661 Field Methods in Ethnomusicology II; (3) REG. *Prerequisite: MUET 660.*
0101 **(44426)** Robertson, C.
Tu 3:30pm-6:00pm (PAC 3112)

MUET676 Current theory and Method in Ethnomusicology; (3) REG. *Prerequisite: MUET 675 or equivalent.*
0101 **(44436)** Robertson, C.
M 3:30pm-6:00pm (PAC 3110A)

MUSC School of Music
(Arts and Humanities)

MUSC100A Beginning Class Voice; (2) REG. Limited to non-music majors.
0101 **(44496)** STAFF
MW 10:00am-10:50am (PAC 2170)
0201 **(44497)** STAFF
MW 11:00am-11:50am (PAC 2170)
0301 **(44498)** STAFF
MW 12:00pm-12:50pm (PAC 2170)
0401 **(44499)** Kim, M.
TuTh 3:00pm-3:50pm (PAC 2168)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0101 **(44509)** STAFF
TuTh 11:00am-12:15pm (PAC 1123)
0201 **(44510)** STAFF
TuTh 12:30pm-1:45pm (PAC 1123)

MUSC103 *(PermReq)* **Beginning Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors.
0101 **(44520)** STAFF
MWF 1:00pm-1:50pm (PAC 1123)
0201 **(44521)** STAFF
MWF 12:00pm-12:50pm (PAC 1123)
0301 **(44522)** STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 **(44523)** Forney, D.
MWF 11:00am-11:50am (PAC 1123)
0501 **(44524)** Forney, D.
MWF 10:00am-10:50am (PAC 1123)

MUSC103B Beginning Class Piano II; (2) REG/P-F/AUD. *Prerequisite: MUSC 102 or permission of department.*
0101 **(44534)** STAFF
TuTh 9:30am-10:45am (PAC 1123)

MUSC106A Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 **(44544)** Cavallaro, G.
MW 11:00am-11:50am (PAC 2540)

MUSC127 Vocal Diction: Italian and Spanish; (1) REG/P-F/AUD.
0101 **(44554)** Tanton, G.
TuTh 2:00pm-2:50pm (PAC 3168)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG/P-F/AUD.
0101 **(44564)** STAFF
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Strings; (1)** REG. Contact instructor to make arrangements.
0101 **(44574)** Salness, D.
TuTh 11:00am-12:15pm (PAC 2200)
0201 **(44575)** Smith, R.
Time and room to be arranged

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG. Contact instructor to make arrangements.
0101 **(44585)** Hill, M.
TuTh 11:00am-12:15pm (PAC 2201)
0201 **(44586)** Underwood, D.
Time and room to be arranged
0401 **(44587)** Miller, G.
Time and room to be arranged
0501 **(44588)** Walters, E.
Time and room to be arranged

MUSC129C *(PermReq)* **Ensemble: Brass Ensemble; (1)** REG. Contact instructor to make arrangements.
0101 **(44598)** Stevens, M.
W 7:30pm-9:30pm (PAC 1230)
Brass Ensemble (Large)

0301 **(44599)** Gekker, P.
Time and room to be arranged
Brass Ensemble (Quintet)

0401 **(44600)** Miller, G.
Time and room to be arranged

MUSC129D Ensemble: African Drumming; (1) REG/P-F/AUD.
0101 **(44610)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.
0101 **(44620)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G *(PermReq)* **Ensemble: Balinese Gamelan; (1)** REG. Contact instructor to make arrangements.
0101 **(44630)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC129I *(PermReq)* **Ensemble: New Music; (1)** REG/P-F/AUD. Contact instructor to make arrangements.
0101 **(44640)** Wilson, M.
Time and room to be arranged

MUSC129K Ensemble: Japanese Koto; (1) REG. Contact instructor to make arrangements.
0101 **(44650)** Okamoto, K.
Tu 5:30pm-7:00pm (PAC 3160)

MUSC129M *(PermReq)* **Ensemble: Flute Choir; (1)** REG. Contact instructor to make arrangements.
0101 **(44660)** Montgomery, W.
TBA (PAC 1130C)

MUSC129P Ensemble: Percussion; (1) REG/P-F/AUD.
0101 **(44670)** Tafoya, J.
Tu 6:30pm-9:00pm (PAC 2540) Lab

MUSC130 Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 **(44680)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Dis
0102 **(44681)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Dis
0103 **(44682)** DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 3164) Dis
0201 **(44683)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Dis
0202 **(44684)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Dis
0301 **(44685)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Dis
0302 **(44686)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis
0303 **(44687)** DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 3164) Dis

MUSC130H Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 **(44697)** DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 3164) Dis

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 **(44707)** STAFF
MWF 1:00pm-1:50pm (PAC 3168)
0201 **(44708)** STAFF
TuTh 12:30pm-1:45pm (PAC 2164)
0301 **(44709)** STAFF
TuTh 12:30pm-1:45pm (PAC 1807)

MUSC151 *(PermReq)* **Theory of Music II; (3)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 150.*
0101 **(44719)** Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2164) Lab
0102 **(44720)** Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0201 **(44721)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 3160)
MW 9:00am-9:50am (PAC 2164) Lab
0202 **(44722)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 3160)
MW 9:00am-9:50am (PAC 2160) Lab
0301 **(44723)** Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 **(44724)** Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 3164) Lab

MUSC200 Intermediate Class Voice I; (2) REG. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 **(44734)** STAFF
MW 9:00am-9:50am (PAC 3164)

MUSC203 *(PermReq)* **Intermediate Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals.
0101 **(44744)** Forney, D.
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 **(44754)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 10:00am-10:50am (PAC 2160) Dis
0102 **(44755)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 11:00am-11:50am (PAC 2160) Dis
0103 **(44756)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 9:00am-9:50am (PAC 2160) Dis
0104 **(44757)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 **(44758)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 2:00pm-2:50pm (PAC 2160) Dis
0106 **(44759)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 **(44760)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 12:00pm-12:50pm (PAC 3164) Dis
0108 **(44761)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 1:00pm-1:50pm (PAC 3164) Dis
0109 **(44762)** King, R.
MW 12:00pm-12:50pm (SKN 0200)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC226 Vocal Diction: French; (1) REG/P-F/AUD.
0101 **(44772)** STAFF
TuTh 2:00pm-2:50pm (PAC 2168)

MUSC228 *(PermReq)* **Introduction to Accompanying for Pianists: Introduction to Accompanying for Pianists; (2)** REG/P-F/AUD.
0101 **(44782)** Greer, J.
Time and room to be arranged

MUSC229A Ensemble: Symphony Orchestra; (1) REG. Contact instructor to make arrangements.
0101 **(44792)** Ross, J.
MWF 3:00pm-5:15pm (PAC 1230)

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Contact instructor to make arrangements.
0101 **(44802)** Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Contact instructor to make arrangements.
0101 **(44812)** Sparks, L.
MW 12:00pm-12:50pm (PAC 2540) Lab
TuTh 2:00pm-3:15pm (PAC 2540) Lab

MUSC229I Ensemble: Ensemble; (1) REG/P-F.
0101 **(44822)** Sparks, L.
Time and room to be arranged

MUSC229J Ensemble: Jazz; (1) REG/P-F. Open by audition.
0101 **(44832)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 **(44833)** Vadala, C.
MW 1:00pm-2:15pm (PAC 1230) Lab
0301 **(44834)** Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P Ensemble: Pep Band; (1) REG/P-F.
0101 **(44844)** Sparks, L.
Time and room to be arranged Lab

MUSC229U Ensemble: University Band; (1) REG/P-F/AUD.
0101 **(44854)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F.
0101 **(44864)** Kunkel, G.
TBA (PAC 1208) Lab
0201 **(44865)** Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 **(44866)** Elliston, R.
Time and room to be arranged Lab
0401 **(44867)** Vadala, C.
Time and room to be arranged Lab

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(44877)** STAFF
MWF 2:00pm-2:50pm (PAC 3160)

MUSC251 *(PermReq)* **Advanced Theory of Music II; (4)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 250.*
0101 **(44887)** Gibson, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 3164) Lab
0102 **(44888)** Gibson, R.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 3168) Lab
0201 **(44889)** Delio, T.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 2164) Lab
0202 **(44890)** Delio, T.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 3164) Lab
0301 **(44891)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 3168)
MW 9:00am-9:50am (PAC 3168) Lab
0302 **(44892)** Hanninen, D.
TuThF 9:00am-9:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2160) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Contact instructor to make arrangements.
0101 **(44902)** MacLary, E.
MW 3:00pm-3:50pm (PAC 2201) Lab
TuTh 3:30pm-4:20pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG/P-F/AUD.
0101 **(44912)** MacLary, E.
TuTh 4:30pm-5:45pm (PAC 2201)

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition only. Please report to TWS 2140.
0101 **(44922)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 **(44932)** Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG/P-F/AUD.
0101 **(44942)** Walders, P.
MWF 12:00pm-12:50pm (PAC 1230)

MUSC329W Ensemble: Women's Chorus; (1) REG/P-F/AUD.
0101 **(44952)** Culverhouse, W.
MWF 12:00pm-12:50pm (PAC 2201)

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 **(44962)** STAFF
MWF 2:00pm-2:50pm (PAC 3164)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC 230 and MUSC 330.*
0101 **(44972)** Wexler, R.
MWF 2:00pm-2:50pm (PAC 3168)

MUSC346 Jazz Theory and Improvisation II; (3) REG/P-F/AUD. *Prerequisite: MUSC 345 or permission of department.*
0101 **(44982)** Vadala, C.
M 7:30pm-10:00pm (PAC 1208)

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 **(44992)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(45002)** Beicken, S.
Time and room to be arranged

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 **(45012)** Beicken, S.
Time and room to be arranged
0201 **(45013)** Walters, E.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 **(45023)** Beicken, S.
Time and room to be arranged
0201 **(45024)** Walters, E.
Time and room to be arranged

MUSC439 Collegium Musicum; (1) REG/AUD.
0101 **(45034)** Wexler, R.
MTu 7:00pm-9:00pm (PAC 1117)

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448B Selected Topics in Music: Business of Music; (2-3) REG/P-F/AUD.
0101 **(45080)** Walters, E.
W 5:00pm-7:30pm (PAC 2164)

MUSC448C Selected Topics in Music: Selected Topics in Music: Chamber Music Literature; (3) REG/P-F/AUD.
0101 **(45090)** Davis, S.
M 6:00pm-8:30pm (PAC 3110A)

MUSC450 *(PermReq)* **Musical Form; (3)** REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 **(45100)** STAFF
TuTh 2:00pm-3:15pm (PAC 2160)
0201 **(45101)** STAFF
TuTh 3:30pm-4:45pm (PAC 2160)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD. *Prerequisite: MUSC 150 or permission of department.*
0101 **(45111)** STAFF
TuTh 11:00am-12:15pm (PAC 1108)

MUSC468 Piano Pedagogy II; (3) REG/P-F/AUD.
0101 **(45121)** Page, C.
W 2:00pm-4:30pm (PAC 2200)

MUSC486 Orchestration I; (3) REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 **(45131)** Wilson, M.
TuTh 11:00am-12:15pm (Arranged)

MUSC491 *(PermReq)* **Conducting II; (2)** REG/AUD. *Prerequisite: MUSC 490 or equivalent.* Concurrent registration in MUED472.
0101 **(45141)** MacLary, E.
MW 11:00am-11:50am (PAC 2201)
Section 0101 is choral.
0201 **(45142)** Wakefield, J.
MW 11:00am-11:50am (PAC 2160)
Section 0201 is instrumental.

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC602 *(PermReq)* **Advanced Italian Lyric Diction; (1)** REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(45193)** Cossa, D.
Tu 10:00am-11:30am (PAC 1218)

MUSC604 Advanced French Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 **(45203)** Wilson, G.
Tu 10:00am-11:30am (PAC 2170)

MUSC606 Opera Repertory II; (1) REG/AUD. *Prerequisite: MUSC 605 or permission of instructor. For MUSC majors only.*
0101 **(45213)** Wilson, G.
Tu 2:00pm-3:30pm (PAC 2170)

MUSC608 *(PermReq)* **Chamber Music Repertory; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC612 *(PermReq)* **Opera Techniques II; (2)** REG/AUD. *Prerequisites: MUSC 611 with a grade of B or better and permission of Director of Opera. Corequisite: MUSC 602. For MUSC majors only.*
0101 **(45260)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC614 *(PermReq)* **Opera Techniques IV; (2)** REG/AUD. *Prerequisites: MUSC 613 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 604 and MUSC 606. For MUSC majors only.*
0101 **(45270)** Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC615 Seminar in Suzuki String Pedagogy I; (3) REG/AUD. *Prerequisite: MUSC 400.*
0101 **(45280)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)

MUSC617 Seminar in Suzuki String Pedagogy III; (3) REG/AUD. *Prerequisite: MUSC 616.*
0101 **(45290)** Cole, R.
Th 12:00pm-3:00pm (PAC 3164)

MUSC629A Ensemble: Orchestra; (1) REG.
0101 **(45300)** Ross, J.
MWF 3:00pm-5:15pm (PAC 1230)

MUSC629D Ensemble: African Drumming; (1) REG.
0101 **(45310)** Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG.
0101 **(45320)** Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629G Ensemble: Balinese Gamelan; (1) REG.
0101 **(45330)** Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG.
0101 **(45340)** Wilson, M.
Time and room to be arranged

MUSC629J Ensemble: Jazz Ensemble; (1) REG.
0101 **(45350)** Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 **(45351)** Vadala, C.
MW 1:00pm-2:15pm (PAC 1230) Lab
0301 **(45352)** Vadala, C.
Tu 12:30pm-3:00pm (PAC 1208) Lab

MUSC629K Ensemble: Advanced Japanese Koto; (1) REG.
0101 **(45362)** Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC629M Ensemble: Chamber Flute Choir; (1) REG.
0101 **(45372)** Montgomery, W.
TBA (PAC 1130C)

MUSC629P Ensemble: PERCUSSION ENSEMBLE; (1) REG.
0101 **(45382)** Tafoya, J.
Tu 6:30pm-9:00pm (PAC 2540) Lab

MUSC629U Ensemble: University Band; (1) REG.
0101 **(45392)** Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG.
0101 **(45402)** Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG.
0101 **(45412)** Kunkel, G.
TBA (PAC 1208) Lab
0201 **(45413)** Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 **(45414)** Elliston, R.
Time and room to be arranged Lab
0401 **(45415)** Vadala, C.
Time and room to be arranged Lab

MUSC635 American Music; (3) REG/AUD. *Prerequisite: permission of department.*
0101 **(45425)** Delapp, J.
Tu 2:00pm-4:30pm (PAC 3110A)

MUSC639 Seminar in Music: Seminar in Music: Music of Liszt; (3) REG/AUD.
0101 **(45435)** Davis, S.
W 6:00pm-8:30pm (PAC 3110A)

MUSC642 Early Music Notation; (3) REG/AUD.
0101 **(45445)** Haggh-Huglo, B.
TuTh 9:30am-10:45am (PAC 3110A)

MUSC645 *(PermReq)* **Seminar in Vocal Pedagogy; (3)** REG/AUD. *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization.
0101 **(45455)** Randall, M.
MW 4:00pm-5:30pm (PAC 3168)

MUSC648 Seminar in Music Research; (3) REG/AUD.
0101 **(45465)** Cohen, H.
M 7:00pm-9:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG.
0101 **(45475)** MacLary, E.
MW 3:00pm-3:50pm (PAC 2201) Lab
TuTh 3:30pm-4:20pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG.
0101 **(45485)** STAFF
TuTh 4:30pm-5:45pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG.
0101 **(45495)** MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 **(45505)** Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC650 The Contemporary Idiom; (3) REG/AUD. *Prerequisite: MUSC 470 or permission of department.*
0101 **(45515)** Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC658 Seminar in Advanced Analysis; (3) REG.
0101 **(45525)** Delio, T.
M 11:00am-1:30pm (PAC 2164)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.
0101 **(45535)** MacLary, E.
Time and room to be arranged Lab

MUSC671 Advanced Analytical Techniques II; (3) REG/AUD. *Prerequisite: MUSC 451 or permission of department.*
0101 **(45545)** Moss, L.
W 5:30pm-8:00pm (Arranged)

MUSC684 Seminar in Music of the Romantic Era; (3) REG/AUD.
0101 **(45555)** Davis, S.
Th 6:00pm-8:30pm (PAC 3110A)

MUSC688 Advanced Orchestration; (3) REG/AUD.
0101 **(45565)** Wilson, M.
Time and room to be arranged

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD. Advanced special students require department authorization. Limited to conducting majors only.
0101 **(45575)** MacLary, E.
Time and room to be arranged Lab
0201 **(45576)** Ross, J.
Time and room to be arranged
0301 **(45577)** Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699C Selected Topics in Music: Selected Topics in Music: Chamber Music Literature; (3) REG/AUD.
0101 **(45632)** Davis, S.
M 6:00pm-8:30pm (PAC 3110A)

MUSC699L Selected Topics in Music: Analysis and Interpretation of German Lieder; (3) REG/AUD.
0101 **(45642)** Hanninen, D.
TuTh 2:00pm-3:15pm (Arranged)

MUSC699P Selected Topics in Music: Perspectives on Musical Structure; (3) REG/AUD.
0101 **(45652)** Gibson, R.
MW 1:00pm-2:15pm (Arranged)

MUSC699R Selected Topics in Music: Seminar in Choral Repertoire and Pedagogy; (2) REG/AUD.
0101 **(45662)** MacLary, E.
Time and room to be arranged

MUSC699S Selected Topics in Music: Schubert: Analysis and Assessment; (3) REG/AUD.
0101 **(45672)** Payerle, L.
Tu 7:00pm-9:30pm (PAC 2160)

MUSC699T Selected Topics in Music: Theory in Analysis; (3) REG/AUD.
0101 **(45682)** Hanninen, D.
Th 3:30pm-6:00pm (PAC 2164)

MUSC699V Selected Topics in Music: Vocal Coaching Techniques; (2-3) REG/AUD.
0101 **(45692)** Greer, J.
Tu 2:00pm-4:30pm (PAC 2164)

MUSC699W Selected Topics in Music: Selected Topics in Music: Writing About Music; (3) REG/AUD.
0101 **(45702)** Cohen, H.
Th 10:00am-12:30pm (PAC 2515C)

MUSC699Z Selected Topics in Music: Jazz Theory & Improvisation II; (1-3) REG/AUD.
0101 **(45712)** Vadala, C.
M 7:30pm-10:00pm (PAC 1208)

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800A Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45754)** Sloan, R.
Time and room to be arranged

MUSC801A *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45764)** Greer, J.
Tu 2:00pm-4:30pm (PAC 2164)

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0102 **(45774)** Ross, J.
Time and room to be arranged
0103 **(45775)** Wakefield, J.
Time and room to be arranged

MUSC801S Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45785)** Fischbach, G.
Time and room to be arranged

MUSC801V Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45795)** Mabbs, L.
Tu 4:00pm-6:30pm (PAC 2170)

MUSC801W Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 **(45805)** Montgomery, W.
Time and room to be arranged

MUSC830C Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0201 **(45815)** Ross, J.
Time and room to be arranged
0301 **(45816)** Wakefield, J.
Time and room to be arranged

MUSC830W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. Individual Instruction course: contact department or instructor to obtain section number.

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(45854)** Sloan, R.
W 9:30am-12:00pm (PAC 2126)

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0102 **(45864)** Ross, J.
Time and room to be arranged
0103 **(45865)** Wakefield, J.
Time and room to be arranged

MUSC831P Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(45875)** Volchok, M.
Time and room to be arranged

MUSC831V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 **(45885)** Mabbs, L.
Time and room to be arranged

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors. Individual Instruction course: contact department or instructor to obtain section number.

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

*An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the **MUSP MINOR SERIES**.*

*An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the **MUSP PRINCIPAL and MAJOR SERIES**.*

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* **Music Performance; Minor Series. (2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* Music Performance; Principal Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* Interpretation and Repertoire. **(2 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* Music Performance; Major Series. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* Graduate Music Performance. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* Interpretation and Repertoire. **(2 or 4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* Interpretation, Performance, and Pedagogy. **(4 credits)** Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS642 Cognitive and Computational Neuroscience; (4) REG/AUD. *Prerequisite: NACS 641 or permission of instructor.*
0101 **(47906)** Poeppel, D.
MWF 1:00pm-3:00pm (Arranged)

NACS728A *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Sensory Motor Intergration; (2)** REG/AUD.
0101 **(47916)** Cohen, A.
Tu 4:00pm-5:00pm (Arranged)

NACS728F *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Ethics in Scientific Research; (2-4)** REG/AUD.
0101 **(47926)** Popper, A.
M 3:00pm-5:00pm (BPS 2249)

NACS728J Selected Topics in Neuroscience and Cognitive Science: Neuronal Morphology; (2) REG.
0101 **(47936)** Davenport, R.
Time and room to be arranged

NACS728K *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Neurological Basis of Human Communication; (3)** REG/AUD. Also offered as HESP 422 and HESP 602
0101 **(47946)** Haarmann, H.
M 3:30pm-6:00pm (PLS 1119)

NACS728M Selected Topics in Neuroscience and Cognitive Science: Language and Learning Disablilites; (3) REG/AUD.
0101 **(47956)** Roth, F.
M 9:30am-12:00pm (LEF 0135)

NACS728Q Selected Topics in Neuroscience and Cognitive Science: Biological Bases of Behavior Laboratory; (4) REG/AUD.
0101 **(47966)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 **(47967)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 **(47968)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab

NACS728T Selected Topics in Neuroscience and Cognitive Science: Electronics for Biologists; (2) REG.
0101 **(47978)** Payne, R.
Time and room to be arranged

NACS728W Selected Topics in Neuroscience and Cognitive Science: Learning, Memory and Spatial Cognition; (2) REG/AUD.
0101 **(47988)** Washington, C.
Th 12:30pm-2:30pm (PLS 1117)

NACS728Z Selected Topics in Neuroscience and Cognitive Science: Cellular and Molecular Neuroscience; (4) REG/AUD. This course will examine the cellular and molecular basis of nervous system structure and function,focusing on recent advances in the field brought to light by genetic, cell biology and functional image analysis. Topics will include synapse formation, synaptic transmission, and the maintenance and plasticity of synaptic connections, with an emphasis on the cellular and molecular mechanisms underlying these events. In addition we will examine the contribution of transgenic animal models, genomics and proteomics to our understanding of basic properties of the nervous system. Prerequisites: NACS 641 or permission of instructor.
0101 **(47998)** Quinlan, E.
TuTh 3:30pm-5:00pm (PLS 1113)
W 3:00pm-4:00pm (PLS 1180) Dis

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 **(48064)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 3:00pm-3:50pm (ARM 0118) Dis
0102 **(48065)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 11:00am-11:50am (MMH 3201) Dis
0103 **(48066)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Tu 4:00pm-4:50pm (MMH 1304) Dis
0104 **(48067)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Th 12:30pm-1:45pm (BPS 1232) Dis
0106 **(48068)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 2:00pm-2:50pm (MMH 3418) Dis
0107 **(48069)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Th 5:00pm-5:50pm (MMH 1304) Dis
0108 **(48070)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 12:00pm-12:50pm (MMH 3418) Dis
Section 0108 is recommended for majors only.
0109 **(48071)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 4:00pm-4:50pm (MMH 1304) Dis
0110 **(48072)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 1:00pm-1:50pm (KEY 0125) Dis
0111 **(48073)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Tu 2:00pm-2:50pm (BPS 1234) Dis
0112 **(48074)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Tu 5:00pm-5:50pm (MMH 1304) Dis
0113 **(48075)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Th 2:00pm-2:50pm (LEF 1220) Dis
0114 **(48076)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Th 9:30am-10:20am (BPS 1234) Dis
0115 **(48077)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Th 3:00pm-3:50pm (LEF 1220) Dis
0116 **(48078)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
Tu 3:00pm-3:50pm (BPS 1234) Dis
0117 **(48079)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 10:00am-10:50am (SKN 1112) Dis
0118 **(48080)** Jackson, R.
TuTh 8:00am-9:15am (BPS 1240)
W 9:00am-9:50am (KEY 0119) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 **(48090)** Curtis, S.
MW 12:00pm-12:50pm (ARM 0110)
F 12:00pm-12:50pm (MMH 3201) Dis
0102 **(48091)** Curtis, S.
MW 12:00pm-12:50pm (ARM 0110)
Th 12:30pm-1:20pm (MMH 3201) Dis

NFSC315 Nutrition During the Life Cycle; (3) REG/P-F/AUD. *Prerequisite: NFSC 100 or NFSC 200. Formerly NUTR 315.*
0101 **(48101)** Jackson, R.
TuTh 2:00pm-3:15pm (PLS 1140)

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: MICB 200. Corequisite: BMGT 364. For Dietetics majors only.*
0101 **(48111)** Curtis, S.
MWF 10:00am-10:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab
0102 **(48112)** Curtis, S.
MWF 10:00am-10:50am (MMH 3418)
Th 8:00am-1:30pm (MMH 3108) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. Junior standing.*
0101 **(48122)** Curtis, S.
Time and room to be arranged

NFSC398 Seminar; (1) REG. FDSC majors only.
0101 **(48142)** Kantor, M.
Th 9:30am-10:45am (MMH 3201)

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC412 Food Processing Technology; (4) REG/P-F/AUD. *Prerequisites: CHEM 243; and NFSC 431; and NFSC 434; and ENBE 414. Corequisites: NFSC 421 and NFSC 423. Recommended: MATH 220. Formerly FDSC 412.*
0101 **(48178)** Lo, Y.
MW 10:00am-10:50am (MMH 0108)
M 1:00pm-5:30pm (Arranged) Lab

NFSC422 *(PermReq)* **Food Product Research and Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. For FDSC majors only. Formerly FDSC 422.*
0101 **(48188)** Giusti-Hundskopf, M.
W 9:00am-9:50am (MMH 0108)
F 9:00am-1:00pm (MMH 3401) Lab

NFSC430 Food Microbiology; (2) REG/P-F/AUD. *Prerequisite: BSCI 233 or equivalent. Also offered as ANSC 430. Credit will be granted for only one of the following: NFSC 430 or ANSC 430. Formerly FDSC 430.*
0101 **(48198)** Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

NFSC434 Food Microbiology Laboratory; (2) REG/P-F/AUD. *Pre- or corequisite: NFSC 430. Also offered as ANSC 434. Credit will be granted for only one of the following: NFSC 434 or ANSC 434. Formerly FDSC 434.*
0101 **(48208)** Meng, J.
TuTh 12:30pm-4:00pm (MMH 3419) Lab

NFSC450 Food and Nutrient Analysis; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 461. Formerly NUTR 450.*
0101 **(48218)** Castonguay, T.
W 12:00pm-12:50pm (MMH 3419)
W 1:00pm-4:00pm (MMH 3419) Lab

NFSC460 *(PermReq)* **Medical Nutrition Therapy; (4)** REG/P-F/AUD. *Prerequisites: NFSC 380 and NFSC 440. Formerly NUTR 460.* This course will be team taught by Desire Stapley and Karen Regan.
0101 **(48228)** STAFF
MW 11:00am-12:15pm (MMH 0108)
M 2:00pm-4:00pm (MMH 1304) Lab
0102 **(48229)** STAFF
MW 11:00am-12:15pm (MMH 0108)
W 2:00pm-4:00pm (MMH 1304) Lab

NFSC468 *(PermReq)* **Practicum in Nutrition; (1-3)** S-F.
0101 **(48239)** Curtis, S.
Time and room to be arranged

NFSC470 Community Nutrition; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and NFSC 315. Formerly NUTR 470.*
0101 **(48249)** Sahyoun, N.
MW 1:00pm-1:50pm (MMH 1304)
Tu 4:00pm-6:00pm (PLS 1168) Dis
0102 **(48250)** Sahyoun, N.
MW 1:00pm-1:50pm (MMH 1304)
F 11:00am-12:50pm (PLS 1168) Dis

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC491 Issues and Problems in Dietetics; (3) REG/P-F/AUD. CORE: CS *Prerequisites: NFSC 350, NFSC 470 and permission of department. Corequisite: NFSC 460. For Dietetics majors only. Senior standing.*
0101 **(48270)** Curtis, S.
Tu 2:00pm-4:00pm (MMH 3201)
Th 2:00pm-4:45pm (MMH 3201)

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC615 Maternal and Infant Nutrition; (3) REG/AUD. *Prerequisite: NFSC 460 or equivalent, or permission of department. Formerly NUTR 615.*
0101 **(48309)** Moser-Veillon, P.
Time and room to be arranged

NFSC631 Advanced Food Microbiology; (2) REG/AUD. *Prerequisite: NFSC 430 or permission of instructor. Formerly FDSC 631.*
0101 **(48319)** Meng, J.
F 3:00pm-4:40pm (Arranged)

NFSC655 Nutrition, Food and Public Policy; (3) REG/AUD. *Prerequisites: NFSC 450 or equivalent; and permission of department. Formerly NUTR 655.*
0101 **(48329)** Lineback, D.
W 3:30pm-6:00pm (SYM 0215)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678F Selected Topics in Nutrition: Food Processing Technology; (4) REG/AUD.
0101 **(48353)** Lo, Y.
MW 10:00am-10:50am (MMH 0108)
M 1:00pm-5:30pm (Arranged) Lab

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/AUD.
0101 **(48363)** Moser-Veillon, P.
Th 4:00pm-4:50pm (MMH 3418)

NFSC689 Seminar in Food Science; (1-3) REG/AUD.
0101 **(48373)** Meng, J.
Tu 4:00pm-4:50pm (MMH 3418)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD.
0101 **(48432)** Moser-Veillon, P.
Th 4:00pm-4:50pm (LEF 1221)

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship: Internship in Natural Resources Management; (3)** S-F. Natural resources management majors only.
0101 **(48518)** Kangas, P.
Time and room to be arranged

NRMT451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as ENBE 451. Credit will be granted for only one of the following: NRMT 451 or ENBE 451.*
0101 **(48528)** Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

NRMT460 Principles of Wildlife Management; (3) REG. *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.*
0101 **(48538)** Adams, L.
TuTh 8:00am-9:15am (ANS 0412)

NRMT470 *(PermReq)* **Natural Resources Management; (4)** REG. CORE: CS *85 semester hours. For NRMT majors only.*
0101 **(48548)** Kangas, P.
M 2:00pm-4:30pm (ANS 0538)
W 5:00pm-6:30pm (ANS 0538)

NRMT479 *(PermReq)* **Tropical Ecology and Resource Management; (2)** REG. Prerequisite: Permission of Instructor.
0101 **(48558)** Kangas, P.
Time and room to be arranged

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG.
0101 **(48568)** Kangas, P.
Time and room to be arranged
1101 **(48569)** Baldwin, A.
Time and room to be arranged
1201 **(48570)** Adams, L.
Time and room to be arranged
1301 **(48571)** STAFF
Time and room to be arranged

NRMT489B Field Experience: Field Techniques in Wildlife Management; (2) REG. Pre-requisite: Junior standing or higher.
0101 **(48581)** Adams, L.
Th 12:30pm-4:30pm (ANS 0538)

NRMT489C Field Experience: Park Management; (2) REG.
0101 **(48591)** O'Neill, J.
M 5:00pm-6:50pm (ANS 0412)

NRMT489E Field Experience: Information Technology for Ecosystem Management; (3) REG.
0101 **(48601)** Tilley, D.
TuTh 11:00am-12:15pm (ANS 0509)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0103 **(48651)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
Tu 3:30pm-4:20pm (HJP 1104) Dis
0104 **(48652)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
W 10:00am-10:50am (HJP 1104) Dis
0105 **(48653)** STAFF
TuTh 2:00pm-2:50pm (HJP 2242)
Th 11:00am-11:50am (HJP 1229) Dis

NRSC200 Fundamentals of Soil Science; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or permission of department. Not open to students who have completed AGRO 202 or NRSC 200. Credit will be granted for only one of the following: AGRO 202 or NRSC 200. Formerly AGRO 202.*
0101 **(48663)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 9:00am-11:50am (HJP 0210) Lab
0102 **(48664)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 4:00pm-6:50pm (HJP 0210) Lab
0103 **(48665)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 9:30am-12:15pm (HJP 0210) Lab
0104 **(48666)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 0210) Lab
0105 **(48667)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Th 9:30am-12:15pm (HJP 0210) Lab
0106 **(48668)** Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Th 5:00pm-7:50pm (HJP 0210) Lab

NRSC203 Plants, Genes, and Biodiversity; (3) REG/P-F/AUD. *Prerequisites: BSCI 103 and BSCI 105. Credit will be granted for only one of the following: NRSC 203 or HORT 274. Formerly HORT 274.*
0101 **(48678)** Costa, J.
TuTh 11:00am-12:15pm (PLS 1158)

NRSC272 Principles of Arboriculture; (3) REG/P-F/AUD *Prerequisite: NRSC 171 and PLSC 100. Recommended: NRSC 200.*
0101 **(48688)** STAFF
TuTh 9:30am-10:45am (PLS 1130)
Th 12:30pm-3:15pm (Arranged) Lab

NRSC388 Honors Thesis Research; (3-6) REG/P-F/AUD.
0101 **(48698)** James, B.
Time and room to be arranged
Time and room to be arranged Lab

NRSC389 *(PermReq)* **Internship; (1-3)** REG/P-F/AUD.
0101 **(48708)** Cohan, S.
Tu 4:00pm-4:50pm (PLS 1158)
0404 **(48709)** James, B.
Tu 4:00pm-4:50pm (PLS 1158)
1001 **(48710)** Glenn, D.
Tu 4:00pm-4:50pm (PLS 1158)
1401 **(48711)** McIntosh, M.
Tu 4:00pm-4:50pm (PLS 1158)
1501 **(48712)** Sullivan, J.
Tu 4:00pm-4:50pm (PLS 1158)
2601 **(48713)** Walsh, C.
Tu 4:00pm-4:50pm (PLS 1158)
2901 **(48714)** Carroll, M.
Tu 4:00pm-4:50pm (PLS 1158)
3601 **(48715)** Deitzer, G.
Tu 4:00pm-4:50pm (PLS 1158)

NRSC398 Seminar: Seminar; (1) REG/P-F/AUD.
0101 **(48725)** Glenn, D.
M 3:00pm-4:00pm (PLS 1117)

NRSC401 Environmental Plant Physiology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 451, NRSC 401, or NRSC 484. Formerly NRSC 484.*
0101 **(48735)** Sullivan, J.
TuTh 9:30am-10:45am (PLS 1146)
Th 2:00pm-2:50pm (PLS 1158) Dis

NRSC411 Principles of Soil Fertility; (3) REG/P-F/AUD. *Prerequisite: NRSC or equivalent. Credit will be granted for only one of the following: AGRO 411 or NRSC 411. Formerly AGRO 411.*
0101 **(48745)** Weil, R.
TuTh 12:30pm-1:45pm (HJP 1104)

NRSC421 Soil Chemistry; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly: AGRO 202). Credit will be granted for only one of the following: AGRO 421 or NRSC 421. Formerly AGRO 421.*
0101 **(48755)** Yoo, M.
MWF 1:00pm-1:50pm (PLS 1111)
W 2:00pm-4:50pm (AGL 3109) Lab

NRSC422 Soil Microbiology; (3) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly: AGRO 202), CHEM 104 or permission of department. Formerly AGRO 422.*
0101 **(48765)** Delorme, T.
MF 12:00pm-12:50pm (PLS 1180)
W 12:00pm-2:50pm (HJP 0210) Lab

NRSC425 Terrestrial Bioremediation; (3) REG/P-F/AUD. *Prerequisite: one course in biology and CHEM 103 or permission of department. Formerly AGRO 425.*
0101 **(48775)** Dzantor, E.
MW 9:00am-9:50am (PLS 1113)
Th 3:30pm-4:45pm (PLS 1158) Dis

NRSC440 Crops, Soils and Civilization; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: AGRO 440 or NRSC 440. Formerly AGRO 440.*
0101 **(48785)** James, B.
MWF 11:00am-11:50am (PLS 1119)

NRSC444 Remote Sensing of Agriculture and Natural Resources; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 444 or NRSC 444. Formerly AGRO 444.*
0101 **(48795)** Weismiller, R.
TuTh 9:30am-10:45am (PLS 1113)

NRSC454 Environmental Issues in Plant and Soil Sciences; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AGRO 454 or NRSC 454. Formerly AGRO 454.*
0101 **(48805)** Mulchi, C.
MWF 9:00am-9:50am (HJP 1104)

NRSC461 Hydric and Hydromorphic Soils; (3) REG/P-F/AUD. *plus four field trips scheduled on Saturdays. Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 461 or NRSC 461. Formerly AGRO 461.* Mandatory field trips will be taken on the following Saturdays: March 1st, 8th, 15, April 12th, 19th and 26th.
0101 **(48815)** Rabenhorst, M.
M 2:00pm-3:50pm (HJP 1104)
Time and room to be arranged Lab

NRSC499A Special Topics in Natural Resource Sciences: AGRO-ECOLOGY; (3) REG/P-F/AUD.
0101 **(48867)** Glenn, D.
TuTh 2:00pm-3:15pm (PLS 1162)

NRSC499B *(PermReq)* **Special Topics in Natural Resource Sciences: Soil Judging; (1)** REG/P-F/AUD.
0101 **(48877)** Rabenhorst, M.
Time and room to be arranged

NRSC499P Special Topics in Natural Resource Sciences: Phytoremediation; (3) REG/P-F/AUD.
0101 **(48887)** Angle, J.
W 6:00pm-9:00pm (Arranged)

NRSC608 *(PermReq)* **Research Methods; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NRSC608E Research Methods: Experimental Design and Data Analysis in Natural Resources; (4) REG/AUD. Prerequisite: Either BIOM 601, or BIOM 301 and knowledge of SAS, or permission of the instructor.
0101 **(48899)** Momen, B.
TuTh 2:00pm-3:15pm (PLS 2137)
Th 3:30pm-5:30pm (PLS 2137) Lab

NRSC609A Integrated Pest Mangement; (1) REG/AUD. See www.EntmClasses.umd.edu for description of modules.
0101 **(48909)** Grybauskas, A.
Meets 01/28/03-02/20/03
TuTh 9:30am-10:45am (PLS 1161)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC609B Integrated Pest Mangement; (1) REG/AUD. See www.EntmClasses.umd.edu for description of modules.
0101 **(48919)** STAFF
Meets 02/21/03-03/13/03
Time and room to be arranged

NRSC609C Integrated Pest Mangement; (1) REG/AUD. See www.EntmClasses.umd.edu for description of modules.
0101 **(48929)** STAFF
Meets 03/19/03-04/17/03
Time and room to be arranged

NRSC609D Integrated Pest Mangement; (1) REG/AUD. See www.EntmClasses.umd.edu for description of modules.
0101 **(48939)** STAFF
Meets 04/18/03-05/14/03
Time and room to be arranged

NRSC683 Light and Plant Development; (3) REG/AUD. *Prerequisite: BSCI 442 or permission of instructor. Recommended: PHYS 263, PHYS 406, BSCI 435. Credit will be granted for only one of the following: HORT 683 or NRSC 683. Formerly HORT 683.*
0101 **(48949)** Deitzer, G.
TuTh 9:30am-10:45am (PLS 1158)

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 **(48960)** Rabenhorst, M.
MW 12:00pm-12:50pm (PLS 1130)
Time and room to be arranged Dis

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699I *(PermReq)* **Special Problems in Plant Biology: Biological Sequence Analysis; (1)** REG/AUD.
0101 **(49198)** Delwiche, C.
TBA (PLS 1115)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699P Special Problems in Plant Biology: Photosynthetic Life; (2) REG/AUD.
0101 **(49256)** Delwiche, C.
MW 10:00am-11:50am (HJP 1229)

PBIO699T Special Problems in Plant Biology: Biodiversity in Experimental Systems; (2) REG/AUD.
0101 **(49266)** Gantt, E.
F 9:00am-10:50am (MCB 1121)

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(49387)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (ASY 3219) Dis
0102 **(49388)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 9:00am-9:50am (TWS 0138) Dis
0103 **(49389)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (JRN 1105) Dis
0104 **(49390)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (MMH 3418) Dis
0105 **(49391)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (SKN 1115) Dis
0106 **(49392)** Deise, E.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (KEY 0116) Dis
0201 **(49393)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 9:00am-9:50am (JMZ 0103) Dis
0202 **(49394)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 9:00am-9:50am (JMZ 0122) Dis
0203 **(49395)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 9:00am-9:50am (TWS 0135) Dis
0204 **(49396)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 10:00am-10:50am (PHY 1402) Dis
0205 **(49397)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 10:00am-10:50am (PHY 4220) Dis
0206 **(49398)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 10:00am-10:50am (MTH 0411) Dis
0207 **(49399)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 12:00pm-12:50pm (KEY 0117) Dis
0208 **(49400)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 12:00pm-12:50pm (KEY 0124) Dis
0209 **(49401)** Odell, S.
MW 12:00pm-12:50pm (HJP 0226)
F 12:00pm-12:50pm (ARM 0118) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(49411)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 9:00am-9:50am (SKN 0104) Dis
0102 **(49412)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 9:00am-9:50am (SKN 1115) Dis
0103 **(49413)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 9:00am-9:50am (SKN 1112) Dis
0104 **(49414)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 10:00am-10:50am (SKN 1112) Dis
0105 **(49415)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 10:00am-10:50am (CHE 2136) Dis
0106 **(49416)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 10:00am-10:50am (CHM 0122) Dis
0107 **(49417)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 12:00pm-12:50pm (SKN 1112) Dis
0108 **(49418)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
W 12:00pm-12:50pm (TWS 0135) Dis
0109 **(49419)** Washington, C.
TuTh 9:30am-10:20am (SKN 0200)
F 12:00pm-12:50pm (TWS 0135) Dis
0201 **(49420)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (SKN 1115) Dis
0202 **(49421)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (ARC 1105) Dis
0203 **(49422)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
W 11:00am-11:50am (SKN 1115) Dis
0204 **(49423)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (SKN 0104) Dis
0205 **(49424)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (TLF 1103) Dis
0206 **(49425)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (KEY 0116) Dis
0207 **(49426)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 2:00pm-2:50pm (SKN 0104) Dis
0208 **(49427)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 2:00pm-2:50pm (SKN 1115) Dis
0209 **(49428)** Kerstein, S.
MW 10:00am-10:50am (SHM 2102)
F 2:00pm-2:50pm (HBK 1116) Dis

PHIL140H Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO Restricted to honors and honors humanities students except by permission of instructor.
0101 **(49438)** Carruthers, P.
TuTh 9:30am-10:45am (SKN 1116)

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(49448)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (SKN 1115) Dis
0102 **(49449)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 12:00pm-12:50pm (SQH 1121) Dis
0103 **(49450)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 2:00pm-2:50pm (SQH 1121) Dis
0104 **(49451)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 10:00am-10:50am (COL 3111) Dis
0105 **(49452)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 1:00pm-1:50pm (JRN 1105) Dis
0106 **(49453)** Stairs, A.
MW 12:00pm-12:50pm (ASY 2203)
F 2:00pm-2:50pm (SKN 1112) Dis

PHIL230 Philosophy of the Arts; (3) REG/P-F/AUD. CORE: HA
0101 **(49463)** Levinson, J.
TuTh 12:30pm-1:20pm (TYD 1102)
F 10:00am-10:50am (TYD 1108) Dis
0102 **(49464)** Levinson, J.
TuTh 12:30pm-1:20pm (TYD 1102)
F 11:00am-11:50am (WDS 1130) Dis
0103 **(49465)** Levinson, J.
TuTh 12:30pm-1:20pm (TYD 1102)
F 1:00pm-1:50pm (SKN 0104) Dis

PHIL234 Fundamental Concepts of Judaism; (3) REG/AUD. CORE: HO *Also offered as JWST 250. Not open to students who have completed JWST 250. Credit will be granted for only one of the following: PHIL 234 or JWST 250.*
0101 **(49475)** STAFF
TuTh 9:30am-10:45am (SKN 1115)

PHIL236 Philosophy of Religion; (3) REG/AUD.
0101 **(49485)** Stairs, A.
MW 2:00pm-2:50pm (JMP 3201)
F 10:00am-10:50am (KEY 0116) Dis
0102 **(49486)** Stairs, A.
MW 2:00pm-2:50pm (JMP 3201)
F 12:00pm-12:50pm (TLF 1101) Dis
0103 **(49487)** Stairs, A.
MW 2:00pm-2:50pm (JMP 3201)
F 1:00pm-1:50pm (TLF 1103) Dis

PHIL245 Political and Social Philosophy I; (3) REG/AUD. CORE: HO
0101 **(49497)** Lichtenberg, J.
TuTh 9:30am-10:45am (KEY 0123)

PHIL250 Philosophy of Science I; (3) REG/AUD. CORE: HO
0101 **(49507)** Parker, D.
TuTh 12:30pm-1:45pm (ARM 0112)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 **(49517)** Bub, J.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL280 Introduction to Cognitive Science; (3) REG/P-F/AUD. CORE: SB
0101 **(49527)** Morreau, M.
TuTh 3:30pm-4:45pm (LEF 1201)

PHIL282H *(PermReq)* **Action and Responsibility; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: One course in philosophy or permission of department.*
0101 **(49537)** Greenspan, P.
MW 2:00pm-3:15pm (SKN 1116)

PHIL308A Afro-Caribbeana Philosophy; (3) REG/P-F/AUD. DIVERSITY
0101 **(49547)** STAFF
Tu 2:00pm-4:30pm (SKN 1112)

PHIL308P Studies in Contemporary Philosophy: Reading Pictures; (3) REG/AUD. Prerequisite: One course in Philosophy or Art History
0101 **(49557)** Brown, J.
TuTh 12:30pm-1:45pm (SKN 1112)

PHIL320 Modern Philosophy; (3) REG/AUD. *Prerequisite: six credits in philosophy.*
0101 **(49567)** Ribeiro, A.
TuTh 2:00pm-3:15pm (SYM 0215)

PHIL324 Existentialism; (3) REG/P-F/AUD. *Prerequisite: Six credits in philosophy.*
0101 **(49577)** Kerstein, S.
MW 2:00pm-3:15pm (TWS 0138)

PHIL328L Studies in the History of Philosophy: The Afterlife of Plato's Sympsoium in Western Arts and Literature; (3) REG/P-F/AUD. also offered as ENGL379L.
0101 **(49587)** Lesher, J.
Th 3:00pm-6:00pm (TWS 3228)

PHIL341 Ethical Theory; (3) REG. *Prerequisite: Two courses in philosophy. Junior standing.*
0101 **(49597)** James, S.
TuTh 11:00am-12:15pm (BPS 2283)

PHIL360 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.*
0101 **(49607)** Pietroski, P.
MWF 12:00pm-12:50pm (SKN 1115)

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy. Not open to students who have completed PHIL 462. Formerly PHIL 462.*
0101 **(49617)** Rey, G.
TuTh 3:30pm-4:45pm (HJP 1229)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL416 Medieval Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy.*
0101 **(49628)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL426 Twentieth Century Analytic Philosophy; (3) REG/P-F/AUD. CORE: CS *Prerequisite: For Philosophy majors with 21 philosophy credits or permission of department. Senior standing. Credit will be granted for only one of the following: PHIL 326 or PHIL 426. Formerly PHIL 326.*
0101 **(49638)** Morreau, M.
TuTh 12:30pm-1:45pm (TLF 1101)

PHIL427 Wittgenstein; (3) REG/P-F/AUD. *Prerequisites: two courses in philosophy or permission of department.*
0101 **(49648)** Odell, S.
MW 2:00pm-3:15pm (SKN 1112)

PHIL428G Topics in the History of Philosophy: Galileo and Descartes: the overthrow of Aristotelianism; (3) REG/P-F/AUD.
0101 **(49658)** Svenonius, L.
MWF 11:00am-11:50am (SKN 0104)

PHIL431 Aesthetic Theory; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or permission of department.*
0101 **(49668)** Levinson, J.
TuTh 3:30pm-4:45pm (KEY 0123)

PHIL456 Philosophy of Biology II; (3) REG/P-F/AUD. *Prerequisite: PHIL 250 or PHIL 256 or a Life Science major or permission of department.*
0101 **(49678)** Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL458F Topics in the Philosophy of Science: History of Modern Biology; (3) REG/P-F/AUD.
0101 **(49688)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL470 Logical Theory I; (3) REG/P-F. *Prerequisite: PHIL 271 or permission of instructor.*
0101 **(49698)** Horty, J.
Th 2:00pm-4:30pm (ARM 0110)

PHIL498F *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL498G *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL640 Value Theory; (3) REG/AUD.
0101 **(49768)** Greenspan, P.
M 4:30pm-7:00pm (SKN 1116)

PHIL670 Epistemology; (3) REG/AUD.
0101 **(49778)** Cherniak, C.
Th 3:30pm-6:00pm (SKN 1112)

PHIL688A Selected Problems in Philosophy: Aesthetic Theory; (3) REG/AUD.
0101 **(49788)** Levinson, J.
MW 2:00pm-3:15pm (SKN 1115)

PHIL688B Selected Problems in Philosophy: Philosophy of Biology II; (3) REG/AUD.
0101 **(49798)** Darden, L.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL688D Selected Problems in Philosophy: Classics in Cognitive Neurosciences; (2) REG/AUD.
0101 **(49808)** Washington, C.
Th 12:30pm-2:30pm (PLS 1117)

PHIL688E Selected Problems in Philosophy: Wittgenstein; (3) REG/AUD
0101 **(49818)** Odell, S.
MW 2:00pm-3:15pm (SKN 1112)

PHIL688F *(PermReq)* **Selected Problems in Philosophy: History of Modern Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688G *(PermReq)* **Selected Problems in Philosophy: Galileo and Descartes: the overthrow of Aristotelianism; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL688L Selected Problems in Philosophy: Logical Theory I; (3) REG/AUD.
0101 **(49868)** Horty, J.
Th 2:00pm-4:30pm (ARM 0110)

PHIL688M Selected Problems in Philosophy: Medieval Philosophy; (3) REG/AUD.
0101 **(49878)** Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL688T Selected Problems in Philosophy: 20th Century Analytic Philosophy; (3) REG/AUD.
0101 **(49888)** Morreau, M.
TuTh 12:30pm-1:45pm (TLF 1101)

PHIL688V Selected Problems in Philosophy: History of Modern Biology; (3) REG/AUD.
0101 **(49898)** Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL688W Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD.
0101 **(49908)** Grob, D.
Th 12:30pm-3:15pm (SKN 1116)

PHIL688Y Selected Problems in Philosophy: Galileo and Descartes: The Overthrow of Aristotelianism; (3) REG/AUD.
0101 **(49918)** Svenonius, L.
MWF 11:00am-11:50am (SKN 0104)

PHIL788G *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL808 Seminar in the Problems of Philosophy: Event Semantics and Logic; (3) REG/AUD.
0101 **(49991)** Pietroski, P.
M 4:00pm-6:30pm (MMH 1108B)

PHIL858 Seminar in Logic and Philosophy of Sciences: Bohr, Einstein and Quanta; (3) REG/AUD.
0101 **(50001)** Bub, J.
Tu 5:00pm-7:30pm (SKN 1116)

PHIL879 Seminar in Philosophy and Cognitive Studies: Architecture of the Mind; (3) REG/AUD.
0101 **(50011)** Carruthers, P.
Th 3:30pm-6:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C.
0101 **(50092)** Anderson, J.
TuTh 9:30am-10:45am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102.
0101 **(50102)** Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 **(50103)** Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 **(50104)** Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 **(50105)** Berg, R.
F 10:00am-11:50am (PHY 3213) Lab
0501 **(50106)** Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 **(50107)** Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: High School Math.*
0101 **(50117)** Cooper, C.
MWF 2:00pm-2:50pm (PHY 1201)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course.
0101 **(50127)** Roy, R.
MWF 2:00pm-2:50pm (PHY 1412)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106.
0101 **(50137)** Boyd, D.
M 3:00pm-4:50pm (PHY 3214) Lab
0301 **(50138)** Boyd, D.
Tu 11:00am-12:50pm (PHY 3214) Lab
0401 **(50139)** Boyd, D.
Tu 1:00pm-2:50pm (PHY 3214) Lab
0501 **(50140)** Boyd, D.
W 11:00am-12:50pm (PHY 3214) Lab
0601 **(50141)** Boyd, D.
W 3:00pm-4:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 **(50151)** Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 **(50161)** Hutchinson, P.
MTuW 2:00pm-3:50pm (PHY 3316)
0201 **(50162)** Roberts, D.
MWF 9:00am-10:50am (PHY 3316)

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0202 **(50172)** Liberati, S.
MWF 12:00pm-12:50pm (PHY 1410)
Th 9:00am-10:50am (PHY 3310) Lab
0203 **(50173)** Liberati, S.
MWF 12:00pm-12:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2.
0101 **(50183)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0405) Dis
0102 **(50184)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0405) Dis
0103 **(50185)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3306) Lab
Th 1:00pm-1:50pm (PHY 1219) Dis
0104 **(50186)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
M 1:00pm-2:50pm (PHY 3306) Lab
M 12:00pm-12:50pm (PHY 1219) Dis
0105 **(50187)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
W 12:00pm-1:50pm (PHY 3306) Lab
W 11:00am-11:50am (PHY 4220) Dis
0106 **(50188)** Dragt, A.
TuTh 11:00am-12:15pm (PHY 1410)
M 9:00am-10:50am (PHY 3306) Lab
M 8:00am-8:50am (PHY 1402) Dis
0201 **(50189)** Chant, N.
MWF 1:00pm-1:50pm (PHY 1410)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 4220) Dis
0202 **(50190)** Chant, N.
MWF 1:00pm-1:50pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3306) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0203 **(50191)** Chant, N.
MWF 1:00pm-1:50pm (PHY 1410)
M 3:00pm-4:50pm (PHY 3306) Lab
M 2:00pm-2:50pm (PHY 1219) Dis
0204 **(50192)** Chant, N.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 4220) Dis
0301 **(50193)** Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
M 11:00am-12:50pm (PHY 3306) Lab
M 10:00am-10:50am (PHY 1402) Dis
0303 **(50194)** Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 4220) Dis
0304 **(50195)** Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3306) Lab
Th 11:00am-11:50am (PHY 1219) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2.
SG91 **(50205)** STAFF
TuTh 9:30am-10:45am (SGII 3052)
M 2:00pm-4:50pm (MCSE 310) Lab
Tu 11:00am-11:50am (SGII 3052) Dis
0101 **(50206)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 0220) Lab
M 11:00am-11:50am (PHY 0208) Dis
0102 **(50207)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 12:00pm-1:50pm (PHY 0220) Lab
W 11:00am-11:50am (PHY 0208) Dis
0103 **(50208)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 12:00pm-1:50pm (PHY 0220) Lab
Tu 11:00am-11:50am (PHY 0208) Dis
0104 **(50209)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 3:00pm-4:50pm (PHY 0220) Lab
Tu 2:00pm-2:50pm (PHY 0208) Dis
0105 **(50210)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 3:00pm-4:50pm (PHY 0220) Lab
W 2:00pm-2:50pm (PHY 0208) Dis
0106 **(50211)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 10:00am-11:50am (PHY 0220) Lab
Th 9:00am-9:50am (PHY 0208) Dis
0107 **(50212)** Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 2:00pm-3:50pm (PHY 0220) Lab
Th 1:00pm-1:50pm (PHY 0208) Dis
0201 **(50213)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 1219) Dis
0202 **(50214)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 4208) Dis
0203 **(50215)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 1402) Dis
0204 **(50216)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
W 9:00am-10:50am (PHY 3312) Lab
W 8:00am-8:50am (PHY 4208) Dis
0205 **(50217)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3312) Lab
Th 3:00pm-3:50pm (PHY 4208) Dis
0206 **(50218)** Hammer, D.
TuTh 12:30pm-1:45pm (PHY 1410)
M 10:00am-11:50am (PHY 3312) Lab
M 9:00am-9:50am (PHY 1219) Dis
0502 **(50219)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1402) Dis
0503 **(50220)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 4:00pm-5:50pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 4208) Dis
0504 **(50221)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1410) Dis
8101 **(*****)** Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 4208) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2.
0102 **(50232)** Mohapatra, R.
MWF 3:00pm-3:50pm (PHY 0405)
Th 2:00pm-3:50pm (PHY 3314) Lab
Th 1:00pm-1:50pm (CHM 0128) Dis
0104 **(50233)** Mohapatra, R.
MWF 3:00pm-3:50pm (PHY 0405)
Th 11:00am-12:50pm (PHY 3314) Lab
F 2:00pm-2:50pm (PHY 1219) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics Clinic, PHY 1214, MTWHF 10,12.
0101 **(50243)** Eno, S.
MWF 11:00am-11:50am (PHY 1410)
M 1:00pm-2:50pm (PHY 3314) Lab
M 12:00pm-12:50pm (PHY 1402) Dis
0102 **(50244)** Eno, S.
MWF 11:00am-11:50am (PHY 1410)
M 3:00pm-4:50pm (PHY 3314) Lab
M 2:00pm-2:50pm (PHY 1402) Dis
0103 **(50245)** Eno, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 9:00am-10:50am (PHY 3314) Lab
Tu 8:00am-8:50am (PHY 4220) Dis
0104 **(50246)** Eno, S.
MWF 11:00am-11:50am (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3314) Lab
Tu 2:00pm-2:50pm (PHY 1402) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2.
0201 **(50256)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 1:00pm-1:50pm (PHY 3301) Dis
0202 **(50257)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 2:00pm-2:50pm (PHY 3301) Dis
0203 **(50258)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
Th 2:00pm-2:50pm (PHY 3301) Dis
0204 **(50259)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 3301) Dis
0205 **(50260)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
F 8:00am-8:50am (PHY 3301) Dis
0206 **(50261)** Drake, J.
MWF 12:00pm-12:50pm (PHY 1412)
F 9:00am-9:50am (PHY 3301) Dis
0301 **(50262)** Fuhrer, M.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 3:00pm-3:50pm (PHY 3301) Dis
0302 **(50263)** Fuhrer, M.
MWF 2:00pm-2:50pm (PHY 1410)
Tu 4:00pm-4:50pm (PHY 3301) Dis
0304 **(50264)** Fuhrer, M.
MWF 2:00pm-2:50pm (PHY 1410)
Th 4:00pm-4:50pm (PHY 3301) Dis
0305 **(50265)** Fuhrer, M.
MWF 2:00pm-2:50pm (PHY 1410)
F 10:00am-10:50am (PHY 3301) Dis
0306 **(50266)** Fuhrer, M.
MWF 2:00pm-2:50pm (PHY 1410)
F 11:00am-11:50am (PHY 3301) Dis
0401 **(50267)** Ellis, R.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 8:00pm-8:50pm (PHY 1402) Dis
0402 **(50268)** Ellis, R.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 6:00pm-6:50pm (PHY 1402) Dis

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0101 **(50278)** Jacobson, T.
MTuWThF 10:00am-10:50am (PHY 0405)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 **(50288)** Wellstood, F.
W 9:00am-10:50am (PHY 3120)
W 9:00am-10:50am (PHY 3112)
0201 **(50289)** Wellstood, F.
W 3:00pm-4:50pm (PHY 3120)
W 3:00pm-4:50pm (PHY 3112)
0301 **(50290)** Lobb, C.
W 1:00pm-2:50pm (PHY 3120)
W 1:00pm-2:50pm (PHY 3112)
0401 **(50291)** Lobb, C.
Th 11:00am-12:50pm (PHY 3120)
Th 11:00am-12:50pm (PHY 3112)

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1.
0201 **(50301)** Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
Tu 8:00am-8:50am (PHY 1219) Dis
0203 **(50302)** Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
Tu 10:00am-10:50am (PHY 1219) Dis
0204 **(50303)** Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
W 11:00am-11:50am (PHY 4208) Dis
0205 **(50304)** Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
W 12:00pm-12:50pm (PHY 0405) Dis
0301 **(50305)** Lising, L.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 11:00am-11:50am (PHY 4220) Dis
0302 **(50306)** Lising, L.
TuTh 12:30pm-1:45pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0303 **(50307)** Lising, L.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-9:50am (PHY 1219) Dis
0304 **(50308)** Lising, L.
TuTh 12:30pm-1:45pm (PHY 1412)
W 10:00am-10:50am (PHY 1402) Dis
0305 **(50309)** Lising, L.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 4:00pm-4:50pm (PHY 4208) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (No credit) NGI. Laboratory for PHYS 262.
0102 **(50319)** Jawahery, A.
W 5:00pm-7:50pm (PHY 3219)
0103 **(50320)** Jawahery, A.
M 12:00pm-2:50pm (PHY 3219) Lab
0104 **(50321)** Jawahery, A.
M 3:00pm-5:50pm (PHY 3219) Lab
0105 **(50322)** Jawahery, A.
Tu 2:00pm-4:50pm (PHY 3219) Lab

0109 **(50323)** Jawahery, A.
Tu 9:00am-11:50am (PHY 3219) Lab
0110 **(50324)** Jawahery, A.
Tu 5:00pm-7:50pm (PHY 3219) Lab
0113 **(50325)** Jawahery, A.
W 11:00am-1:50pm (PHY 3219) Lab
0114 **(50326)** Jawahery, A.
W 2:00pm-4:50pm (PHY 3219) Lab
0117 **(50327)** Jawahery, A.
Th 9:00am-12:00pm (PHY 3219) Lab
0118 **(50328)** Jawahery, A.
Th 3:00pm-5:50pm (PHY 3219) Lab
0119 **(50329)** Jawahery, A.
Th 6:00pm-9:00pm (PHY 3219) Lab

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4) REG/P-F/AUD. CORE: PL. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2.
0101 **(50339)** Kelly, J.
MWF 1:00pm-1:50pm (PHY 1412)
W 2:00pm-2:50pm (PHY 0405) Dis
0104 **(50340)** Kelly, J.
MWF 1:00pm-1:50pm (PHY 1412)
W 3:00pm-3:50pm (PHY 3301) Dis
0105 **(50341)** Kelly, J.
MWF 1:00pm-1:50pm (PHY 1412)
Th 8:00am-8:50am (PHY 3301) Dis
0301 **(50342)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
W 12:00pm-12:50pm (EGR 2112) Dis
0303 **(50343)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 10:00am-10:50am (PHY 3301) Dis
0304 **(50344)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 11:00am-11:50am (PHY 3301) Dis
0305 **(50345)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 12:00pm-12:50pm (PHY 3301) Dis
0306 **(50346)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (PHY 4208) Dis
0401 **(50347)** Kelly, J.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (PHY 4208) Dis
0402 **(50348)** Kelly, J.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (No credit) NGI. Laboratory for PHYS 263.
0102 **(50358)** Jawahery, A.
M 9:00am-11:50am (PHY 3220) Lab
0103 **(50359)** Jawahery, A.
M 12:00pm-2:50pm (PHY 3220) Lab
0104 **(50360)** Jawahery, A.
M 3:00pm-5:50pm (PHY 3220) Lab
0105 **(50361)** Jawahery, A.
Tu 8:00am-10:50am (PHY 3220) Lab
0106 **(50362)** Jawahery, A.
M 6:00pm-8:50pm (PHY 3220) Lab
0107 **(50363)** Jawahery, A.
Tu 11:00am-1:50pm (PHY 3220) Lab
0108 **(50364)** Jawahery, A.
Tu 4:00pm-6:50pm (PHY 3220) Lab
0112 **(50365)** Jawahery, A.
W 2:00pm-4:50pm (PHY 3220) Lab
0114 **(50366)** Jawahery, A.
Th 9:00am-11:50am (PHY 3220) Lab
0116 **(50367)** Jawahery, A.
Th 1:00pm-3:50pm (PHY 3220) Lab
0120 **(50368)** Jawahery, A.
Th 7:00pm-9:50pm (PHY 3220) Lab

PHYS263H *(PermReq)* **General Physics: Electrodynamics, Light, Relativity and Modern Physics; (4)** REG/P-F/AUD. CORE: PL. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* For general honors students only. Clinic - M and Z Slawsky, arranged PHY 1214.
0101 **(50378)** Kelly, J.
MWF 1:00pm-1:50pm (PHY 1412)
TBA (PHY 0220) Dis
0301 **(50379)** Ramesh, R.
TuTh 2:00pm-3:15pm (PHY 1412)
TBA (PHY 0220) Dis

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course.
0101 **(50389)** Gates, S.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS272H *(PermReq)* **Introductory Physics: Fields; (3)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 262 or PHYS 142.* For general honors students only.
0101 **(50399)** Gates, S.
TuTh 12:30pm-1:45pm (PHY 0405)
F 12:00pm-12:50pm (PHY 0405)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276.
0101 **(50409)** Dorland, W.
F 9:00am-9:50am (PHY 1402)
TuTh 9:30am-10:45am (PHY 1402)

PHYS273H *(PermReq)* **Introductory Physics: Waves; (3)** REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 273 or PHYS 263.* For general honors students only.
0101 **(50419)** Dorland, W.
F 9:00am-9:50am (PHY 1402)
TuTh 9:30am-10:45am (PHY 1402)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics, Heat and Fields; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272.
0101 **(50429)** Beise, E.
W 2:00pm-5:50pm (PHY 3203) Lab
0201 **(50430)** Hamilton, D.
M 1:00pm-4:50pm (PHY 3203) Lab
0301 **(50431)** Beise, E.
Tu 2:00pm-5:50pm (PHY 3203) Lab

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 **(50441)** Hadley, N.
M 2:00pm-6:00pm (PHY 3120)
0201 **(50442)** Hadley, N.
Tu 1:00pm-4:50pm (PHY 3120)

PHYS299 *(PermReq)* **Special Problems in Physics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: PHYS 405 or permission of department.*
0101 **(50571)** Wood, R.
Th 1:00pm-3:50pm (PHY 0125) Lab
0201 **(50572)** Wood, R.
Tu 9:00am-11:50am (PHY 0125) Lab
0401 **(50573)** Wood, R.
W 9:00am-11:50am (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 **(50583)** Hassam, A.
MWF 1:00pm-1:50pm (PHY 1219)
W 2:00pm-2:50pm (PHY 1219)

PHYS375 *(PermReq)* **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3)** REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.*
0201 **(50593)** Drew, H.
M 2:00pm-5:50pm (PHY 3104) Lab
0301 **(50594)** Drew, H.
Tu 1:00pm-4:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 *(PermReq)* **Undergraduate Thesis Research; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 *(PermReq)* **Independent Studies Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS402 Quantum Physics II; (4) REG/P-F/AUD. *Prerequisites: PHYS 401, and PHYS 374, and MATH 240. Credit will be granted for only one of the following: PHYS 402 or former PHYS 422. Formerly PHYS 422.*
0101 **(51012)** Cohen, T.
MWF 9:00am-9:50am (PHY 0405)
W 10:00am-10:50am (PHY 4220)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 **(51022)** Dorfman, J.
TuTh 12:30pm-1:50pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 **(51032)** Gammon, R.
W 12:00pm-12:50pm (PHY 3212) Lab
TBA (PHY 3210) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(51042)** Brill, D.
M 11:00am-11:50am (PHY 1201)
W 10:00am-11:50am (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 **(51052)** Anlage, S.
TuTh 9:30am-10:45am (PHY 4220)
M 10:00am-10:50am (PHY 1201)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: {PHYS 263 or PHYS 273 or PHYS 301}; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.*
0101 **(51062)** Yakovenko, V.
MWF 12:00pm-12:50pm (PHY 4220)

PHYS474 Computational Physics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 and MATH 246. Credit will be granted for only one of the following: PHYS 474 or PHYS 499C. Formerly PHYS 499C.*
0101 **(51072)** Lathrop, D.
TuTh 2:00pm-3:15pm (PHY 1304)

PHYS485 Electronic Circuits; (4) REG/P-F/AUD. *Prerequisite: PHYS 405. Corequisite: PHYS 301 or PHYS 374.*
0101 **(51082)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS499A *(PermReq)* **Special Problems in Physics: Individual Problems with Laboratory; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B *(PermReq)* **Special Problems in Physics: Individual Problems; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS603 Methods of Statistical Physics; (3) REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization.
0101 **(51368)** Greenberg, O.
TuTh 9:30am-10:50am (PHY 4208)

PHYS606 Electrodynamics; (4) REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization.
0101 **(51378)** Ott, E.
MW 3:00pm-4:50pm (PHY 4208)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.* Advanced special students require department authorization.
0101 **(51388)** Roos, P.
M 12:00pm-6:00pm (PHY 3321) Lab

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0101 **(51398)** Wallace, S.
MWF 11:00am-11:50am (PHY 1402)

PHYS625 Non-relativistic Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 **(51408)** Kirkpatrick, T.
TuTh 8:00am-9:15am (PHY 4208)

PHYS685 *(PermReq)* **Research Electronics; (4)** REG. *Prerequisite: equivalent of PHYS 405 and PHYS 301 or PHYS374 not open to undergraduate students who have completed PHYS 485. Credit will be granted for only one of the following: PHYS 485 or PHYS 685.*
0101 **(51418)** Coplan, M.
M 2:00pm-3:50pm (PHY 4220)
W 1:00pm-4:50pm (PHY 3321) Lab

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 **(51428)** Hammer, D.
Th 4:00pm-5:00pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51438)** Weeks, J.
W 4:00pm-6:00pm (HJP 2242)

PHYS715 Chaotic Dynamics; (3) REG/AUD. *Prerequisite: PHYS 601.* Advanced special students require department authorization.
0101 **(51448)** Losert, W.
MW 3:00pm-4:15pm (PHY 1219)

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51458)** Dragt, A.
Time and room to be arranged

PHYS732 Introduction to Solid State Physics II; (3) REG/AUD. *Prerequisite: PHYS 731.*
0101 **(51468)** Einstein, T.
TuTh 11:00am-12:20pm (PHY 0405)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51478)** Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51488)** Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51508)** Cohen, T.
F 3:00pm-5:00pm (PHY 1219)

PHYS752 Elementary Particle Physics II: Theory; (3) REG/AUD. *Prerequisites: {PHYS 624; and PHYS 751}.*
0101 **(51518)** Pati, J.
TuTh 3:00pm-4:15pm (PHY 0405)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD.
0101 **(51528)** Skuja, A.
W 3:00pm-6:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51538)** Mohapatra, R.
M 4:00pm-5:50pm (PHY 4102)

PHYS762 Plasma Physics II; (3) REG/AUD.
0101 **(51548)** Liu, C.
TuTh 2:00pm-3:30pm (PHY 1219)

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51558)** Hassam, A.
W 3:45pm-5:00pm (PHY 1402)

PHYS776 Advanced Gravitation Theory; (3) REG/AUD. *Prerequisites: PHYS 623 and PHYS 675.*
0101 **(51568)** STAFF
TuTh 11:00am-12:15pm (PHY 4208)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 **(51578)** Hamilton, D.
M 4:30pm-6:00pm (CSS 2400)

PHYS779A Seminar in General Relativity; (1) REG/AUD.
0101 **(51588)** Jacobson, T.
F 2:00pm-3:30pm (PHY 4208)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 **(51739)** Wellstood, F.
Tu 4:00pm-5:30pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1-3) REG/AUD.
0101 **(51749)** Lathrop, D.
Th 12:00pm-1:30pm (ERF 1207)

PHYS798N Special Problems in Advanced Physics: Basic Biophysics for Motion in Cells; (3) REG/AUD.
0101 **(51759)** Fisher, M.
TuTh 9:30am-11:00am (PHY 1201)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; (2) REG/AUD.
0101 **(51907)** Williams, E.
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 **(51917)** Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (2) REG/AUD.
0101 **(51927)** Das Sarma, S.
F 4:00pm-7:00pm (PHY 1304)

PHYS889 Special Topics in Interdisciplinary Problems: Non-Equilibrium Quantum Field Theory; (3) REG/AUD.
0101 **(51937)** Hu, B.
TuTh 11:00am-12:15pm (PHY 3301)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences
(Agriculture and Natural Resources)

PLSC100 Introduction to Horticulture; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: HORT 100 or PLSC 100. Formerly HORT 100.*
0101 **(52143)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
M 2:00pm-3:50pm (PLS 1153) Lab
M 1:00pm-1:50pm (PLS 1153) Dis
0102 **(52144)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Tu 1:30pm-3:20pm (PLS 1153) Lab
Tu 12:30pm-1:20pm (PLS 1153) Dis
0103 **(52145)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
W 2:00pm-3:50pm (PLS 1153) Lab
W 1:00pm-1:50pm (PLS 1153) Dis
0104 **(52146)** Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Th 1:30pm-3:20pm (PLS 1153) Lab
Th 12:30pm-1:20pm (PLS 1153) Dis

PLSC202 Management of Horticultural Crops; (4) REG/P-F/AUD. *Prerequisite: PLSC 100 (formerly HORT 100). Recommended: BSCI 105. Credit will be granted for only one of the following: HORT 202 or PLSC 202. Formerly HORT 202.*
0101 **(52156)** Quebedeaux, B.
TuTh 11:00am-12:15pm (PLS 1146)
Tu 12:30pm-3:20pm (HAR 1105) Lab

PLSC254 Woody Plant Material II; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 254 or PLSC 254. Formerly HORT 254.*
0101 **(52166)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 **(52167)** Mityga, H.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1158) Lab

PLSC271 Plant Propagation; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 271 or PLSC 271. Formerly HORT 271.*
0101 **(52177)** Coleman, G.
W 1:00pm-2:50pm (PLS 1162)
W 3:00pm-4:50pm (PLS 1184) Lab

PLSC303 International Crop Production; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: BSCI 105 or equivalent. Credit will be granted for only one of the following: AGRO 303 or PLSC 303. Formerly AGRO 303.*
0101 **(52187)** Tamboli, P.
MWF 11:00am-11:50am (PLS 1113)

PLSC321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisite: PLSC 320 (formerly HORT 320). Also offered as LARC 321. Credit will be granted for only one of the following: HORT 321, HORT 465, LARC 321, or PLSC 321. Formerly HORT 321.*
0101 **(52197)** Nola, D.
MW 9:00am-10:50am (PLS 1130)
MW 11:00am-11:50am (PLS 2150) Lab
MW 11:00am-11:50am (PLS 1142) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC402 Sports Turf Management; (3) REG/P-F/AUD. *Prerequisite: PLSC 305 (formerly AGRO 305) and PLSC 401 (formerly AGRO 401). Credit will be granted for only one of the following: AGRO 402 or PLSC 402. Formerly AGRO 402.*
0101 **(52221)** Turner, T.
TuTh 9:30am-10:45am (PBR 1102)
Th 11:00am-12:15pm (PBR 1102) Lab

PLSC403 Crop Breeding; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 222 or equivalent or permission of department. Credit will be granted for only one of the following: AGRO 403 or PLSC 403. Formerly AGRO 403.*
0101 **(52231)** Kenworthy, W.
TuTh 9:30am-10:45am (HJP 1104)

PLSC406 Forage Crops; (3) REG/P-F/AUD. *Prerequisite: BSCI 105. Recommended: BSCI 106. Credit will be granted for only one of the following: AGRO 406 and PLSC 406. Formerly AGRO 406.*
0101 **(52241)** Glenn, D.
TuTh 11:00am-12:15pm (HJP 1104)

PLSC410 Commercial Turf Maintenance and Production; (3) REG/P-F/AUD. *Prerequisite: PLSC 305 (formerly AGRO 305) or permission of department. Credit will be granted for only one of the following: AGRO 410 or PLSC 410. Formerly AGRO 410.*
0101 **(52251)** Carroll, M.
TuTh 2:00pm-3:15pm (HJP 1104)
Th 3:30pm-4:45pm (HJP 1104) Dis

PLSC452 Principles of Landscape Establishment and Maintenance; (3) REG/P-F/AUD. *Prerequisites: PLSC 202 (formerly HORT 202); and PLSC 253 (formerly HORT 253); and PLSC 254 (formerly HORT 254). For HORT and NRSC majors only. Credit will be granted for only one of the following: HORT 452 or PLSC 452. Formerly HORT 452.*
0101 **(52261)** Cohan, S.
MW 12:00pm-12:50pm (PLS 1168)
W 1:00pm-3:50pm (PLS 1168) Lab

PLSC456 Nursery Crop Production; (3) REG/P-F/AUD. *Prerequisites: NRSC 201 (formerly HORT 201); and PLSC 202 (formerly HORT 202); and PLSC 271 (formerly HORT 271). Credit will be granted for only one of the following: HORT 456 or PLSC 456. Formerly HORT 456.*
0101 **(52271)** Lea-Cox, J.
TuTh 5:00pm-5:50pm (PLS 1146)
W 5:00pm-7:00pm (PLS 1153) Lab

PLSC489L Special Topics in Plant Science: Landscape Contracting; (3) REG/P-F/AUD.
0101 **(52281)** Cohan, S.
TBA (PLS 2124)

PORT Portuguese
(Arts and Humanities)

PORT204 Intensive Intermediate Portuguese; (5) REG/P-F/AUD. *Prerequisites: PORT 104 or PORT 102. Not open to students who have completed PORT 203. Credit will be granted for only one of the following: PORT 203 or PORT 204.*
0101 **(52331)** STAFF
MWF 10:00am-11:50am (JMZ 1122)

PORT231 Introduction to the Literatures of the Portuguese Language; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PORT 205 or permission of department.*
0101 **(52341)** Igel, R.
TuTh 12:30pm-1:45pm (JMZ 1124)

PORT235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and LASC 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235 or LASC 235.*
0101 **(52351)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (HZF 0106) Dis
0201 **(52352)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 0118) Dis

PORT235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235 and LASC 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235 or LASC 235.*
0101 **(52362)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 2206) Dis

PORT321 Survey of Brazilian Literature; (3) REG/P-F/AUD. *Prerequisite: PORT 221.*
0101 **(52372)** STAFF
TuTh 12:30pm-1:45pm (JMZ 0122)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(52382)** Igel, R.
Time and room to be arranged

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT405 Portuguese for Spanish Speakers; (3) REG/P-F/AUD. *Formerly PORT 121.*
0101 **(52394)** STAFF
TuTh 2:00pm-3:15pm (JMZ 0122)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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The Department of Psychology enforces course prerequisites. Students will be administratively dropped from courses for which they do not have all prerequisites.

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PSYC100/100+Research requirement: May involve participation in research.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture.
0110 **(52455)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0111 **(52456)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
F 10:00am-10:50am (BPS 1234) Dis
0112 **(52457)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
F 11:00am-11:50am (BPS 1234) Dis
0113 **(52458)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
M 10:00am-10:50am (BPS 1234) Dis
0114 **(52459)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 9:00am-9:50am (BPS 1228) Dis
0115 **(52460)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1228) Dis
0116 **(52461)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 1:00pm-1:50pm (BPS 1228) Dis
0117 **(52462)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 2:00pm-2:50pm (BPS 1228) Dis
0118 **(52463)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 3:00pm-3:50pm (BPS 1228) Dis
0119 **(52464)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Tu 2:00pm-2:50pm (BPS 1228) Dis
0120 **(52465)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Tu 3:30pm-4:20pm (BPS 1228) Dis
0121 **(52466)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
M 1:00pm-1:50pm (BPS 1228) Dis
0122 **(52467)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Tu 11:00am-11:50am (BPS 1228) Dis
0123 **(52468)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1234) Dis
0124 **(52469)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
M 2:00pm-2:50pm (BPS 1228) Dis
0125 **(52470)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
M 3:00pm-3:50pm (BPS 1228) Dis
0126 **(52471)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Th 11:00am-11:50am (BPS 1228) Dis
0127 **(52472)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
F 9:00am-9:50am (BPS 1228) Dis
0128 **(52473)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
Tu 8:00am-8:50am (BPS 1228) Dis
0129 **(52474)** Capo, T.
MW 4:00pm-5:15pm (BPS 1240)
F 12:00pm-12:50pm (BPS 1228) Dis
0220 **(52475)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 9:00am-9:50am (BPS 1228) Dis
0221 **(52476)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 10:00am-10:50am (BPS 1228) Dis
0222 **(52477)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 11:00am-11:50am (BPS 1228) Dis
0224 **(52478)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 10:00am-10:50am (BPS 1228) Dis
0225 **(52479)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 11:00am-11:50am (BPS 1228) Dis
0226 **(52480)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 10:00am-10:50am (BPS 1228) Dis
0227 **(52481)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 11:00am-11:50am (BPS 1228) Dis
0228 **(52482)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 1:00pm-1:50pm (BPS 1228) Dis
0229 **(52483)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
F 2:00pm-2:50pm (BPS 1228) Dis
0232 **(52484)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 9:30am-10:20am (BPS 1228) Dis
0233 **(52485)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Tu 3:30pm-4:30pm (BPS 1232) Dis
0234 **(52486)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
Th 3:30pm-4:20pm (BPS 1232) Dis
0238 **(52487)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
M 12:00pm-12:50pm (BPS 1228) Dis
0239 **(52488)** Smith, B.
TuTh 2:00pm-3:15pm (BPS 1240)
W 12:00pm-12:50pm (BPS 1232) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB For honors students only.
0101 **(52498)** STAFF
TuTh 9:30am-10:45am (BPS 1124)
0201 **(52499)** Brauth, S.
MW 2:00pm-3:15pm (BPS 1124)

PSYC200 *(PermReq)* **Statistical Methods in Psychology; (3)** REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107.
0110 **(52509)** STAFF
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0111 **(52510)** STAFF
TuTh 8:00am-9:15am (BPS 1250)
F 10:00am-10:50am (BPS 1236) Dis
0112 **(52511)** STAFF
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0113 **(52512)** STAFF
TuTh 8:00am-9:15am (BPS 1250)
F 2:00pm-2:50pm (BPS 1236) Dis
0220 **(52513)** Troyer, T.
TuTh 12:30pm-1:45pm (BPS 1243)
F 11:00am-11:50am (BPS 1238) Dis
0221 **(52514)** Troyer, T.
TuTh 12:30pm-1:45pm (BPS 1243)
F 12:00pm-12:50pm (BPS 1238) Dis
0222 **(52515)** Troyer, T.
TuTh 12:30pm-1:45pm (BPS 1243)
F 2:00pm-2:50pm (BPS 1238) Dis
0223 **(52516)** Troyer, T.
TuTh 12:30pm-1:45pm (BPS 1243)
F 3:00pm-3:50pm (BPS 1238) Dis
0301 **(52517)** Norman, K.
MWF 10:00am-10:50am (PLS 1129)

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(52528)** STAFF
MW 9:00am-9:50am (BPS 1250)
W 1:00pm-1:50pm (BPS 1232) Dis
0102 **(52529)** STAFF
MW 9:00am-9:50am (BPS 1250)
W 2:00pm-2:50pm (BPS 1232) Dis
0103 **(52530)** STAFF
MW 9:00am-9:50am (BPS 1250)
W 3:00pm-3:50pm (BPS 1232) Dis
0104 **(52531)** STAFF
MW 9:00am-9:50am (BPS 1250)
Th 2:00pm-2:50pm (BPS 1243) Dis
0105 **(52532)** STAFF
MW 9:00am-9:50am (BPS 1250)
Th 3:00pm-3:50pm (BPS 1236) Dis
0201 **(52533)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
Th 11:00am-11:50am (BPS 1234) Dis
0202 **(52534)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
Th 12:30pm-1:20pm (BPS 1124) Dis
0203 **(52535)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 10:00am-10:50am (BPS 1124) Dis
0204 **(52536)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 11:00am-11:50am (BPS 1124) Dis
0205 **(52537)** STAFF
MW 1:00pm-1:50pm (BPS 1250)
F 1:00pm-1:50pm (BPS 1124) Dis
Priority registration will be given to PSYC majors and to students in other majors that specifically require/recommend these courses.

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 **(52547)** STAFF
MW 4:30pm-5:45pm (BPS 1250)

PSYC309B Special Topics in Psychology: Domestic Violence; (1-3) REG/P-F/AUD.
0101 **(52567)** O'Brien, K.
MW 2:00pm-3:15pm (BPS 1238)

PSYC309C Special Topics in Psychology: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 **(52577)** Young, P.
W 12:00pm-2:00pm (BPS 1124)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 **(52587)** Sternheim, C.
TuTh 8:00am-9:15am (BPS 1243)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(52597)** STAFF
MW 2:00pm-3:15pm (BPS 1243)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(52607)** STAFF
TuTh 9:30am-10:45am (BPS 1243)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(52617)** Murnane, K.
TuTh 3:30pm-4:45pm (BPS 1243)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(52627)** Gelso, C.
TuTh 12:30pm-1:45pm (BPS 1250)
0201 **(52628)** STAFF
MWF 11:00am-11:50am (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 **(52639)** STAFF
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(52650)** Boyer, T.
TuTh 3:30pm-4:45pm (BPS 1250)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 **(52661)** Ziegert, J.
W 5:00pm-7:30pm (BPS 1243)

PSYC386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(52671)** Coursey, R.
Time and room to be arranged

PSYC401 *(PermReq)* **Biological Bases of Behavior Laboratory; (4)** REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200; and PSYC 301 or equivalent; and permission of department. Restricted to PSYC majors who have completed 85 credits.*
0101 **(52681)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 **(52682)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 **(52683)** Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab

PSYC402 Physiological Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301. Credit will be granted for only one of the following: PSYC 402.* Restricted to PSYC (major code 20010) students only.
0101 **(52693)** Moss, C.
TuTh 9:30am-10:45am (BPS 1232)

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 **(52703)** Hodos, W.
TuTh 11:00am-12:15pm (BPS 1238)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC majors (20010) who have completed 85 credits. Permission must be obtained in ZOP 1107. Not open to students who have completed PSYC 309 with Prof. Stangor.
0101 **(52713)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 **(52714)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 **(52715)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 **(52716)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 10:00am-12:00pm (BPS 0147) Lab
0105 **(52717)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 12:00pm-2:00pm (BPS 0147) Lab
0106 **(52718)** Stangor, C.
MW 1:00pm-1:50pm (BPS 1243)
F 2:00pm-4:00pm (BPS 0147) Lab
0201 **(52719)** Jones, P.
MW 11:00am-11:50am (BPS 0147)
M 1:00pm-3:00pm (BPS 0147) Lab
0202 **(52720)** Jones, P.
MW 11:00am-11:50am (BPS 0147)
W 1:00pm-3:00pm (BPS 0147) Lab

PSYC423 Advanced Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 420, or permission of department.*
0101 **(52730)** STAFF
W 4:00pm-6:30pm (BPS 3132)

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to PSYC (major code 20010) students only.
0101 **(52740)** Mills, J.
TuTh 9:30am-10:45am (BPS 2283)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 **(52750)** STAFF
TuTh 2:00pm-3:15pm (BPS 1238)
0201 **(52751)** STAFF
MWF 9:00am-9:50am (BPS 2283)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; (and PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436). For PSYC majors only.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 **(52761)** Holmes, S.
Th 2:00pm-4:00pm (BPS 1228)
Tu 2:00pm-4:00pm (BPS 1236)
0102 **(52762)** STAFF
TuTh 2:00pm-4:00pm (BPS 1124)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 **(52772)** Coursey, R.
MWF 11:00am-11:50am (BPS 1232)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 **(52782)** STAFF
TuTh 2:00pm-3:15pm (BPS 1232)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence. Restricted to PSYC majors who have completed 85 credits.* Restricted to PSYC (20010) majors who have completed 85 credits.
0101 **(52792)** Dougherty, M.
MW 3:00pm-4:15pm (BPS 1236)
W 9:00am-11:00am (BPS 0124) Lab
0102 **(52793)** Dougherty, M.
MW 3:00pm-4:15pm (BPS 1236)
W 11:00am-1:00pm (BPS 0124) Lab
0103 **(52794)** Dougherty, M.
MW 3:00pm-4:15pm (BPS 1236)
Th 9:00am-11:00am (BPS 0124) Lab
0104 **(52795)** Dougherty, M.
MW 3:00pm-4:15pm (BPS 1236)
Th 11:00am-1:00pm (BPS 0124) Lab

PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and (PSYC 341 or PSYC 440) or permission of department.* Restricted to PSYC (major code 20010) students only.
0101 **(52805)** STAFF
MWF 11:00am-11:50am (PLS 1129)

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits. For PSYC majors only.*
0101 **(52815)** STAFF
MW 3:00pm-5:00pm (BPS 2283)

PSYC465 Psychology of Organizational Processes; (3) REG/P-F/AUD. *Prerequisites: PSYC 200 and PSYC 361 or their equivalents.* Restricted to PSYC (major code 20010) students only.
0101 **(52825)** STAFF
MW 3:30pm-4:45pm (BPS 1243)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (3)** REG/P-F/AUD.
0101 **(52835)** Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.
PSYC498H Advanced Psychology II (Honors); (3) REG/P-F/AUD.
0101 **(52976)** STAFF
MW 9:00am-10:15am (Arranged)

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC602 Quantitative Methods II; (3) REG/AUD. *Prerequisite: PSYC 601.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(53021)** Norman, K.
TuTh 9:30am-10:45am (BPS 1238)
Th 4:30pm-6:30pm (BPS 1236) Dis

PSYC604 Fundamentals of Social Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 604 or PSYC 640. Formerly PSYC 640.*
0101 **(53031)** Sigall, H.
Tu 3:30pm-6:00pm (BPS 3132)

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(53041)** Murnane, K.
Tu 12:30pm-3:00pm (BPS 1103)

PSYC611 Advanced Developmental Psychology; (3) REG/AUD.
0101 **(53051)** STAFF
W 9:00am-12:00pm (BPS 1103)

PSYC628 Advanced Topics in Clinical Psychology; (1-3) REG.
0101 **(53061)** Lejuez, C.
Time and room to be arranged

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 **(53071)** STAFF
Time and room to be arranged Lab
0201 **(53072)** STAFF
Time and room to be arranged Lab
0301 **(53073)** STAFF
Time and room to be arranged Lab

PSYC632 Clinical Laboratory; (3) S-F. *Prerequisite: permission of department. For PYSC majors only. Credit will be granted for only one of the following: PSYC 632 or PSYC 728. Formerly PSYC 728.*
0101 **(53083)** STAFF
W 9:00am-11:30am (BPS 1124)

PSYC638 Externship in Professional Psychology; (1-3) S-F.
0101 **(53093)** Turner, S.
Time and room to be arranged

PSYC639 Internship in Professional Psychology: Internship in Professional Psychology; (1) S-F.
0101 **(53103)** Turner, S.
Time and room to be arranged

PSYC661 Experimental Analysis of Behavior; (3) REG/AUD.
0101 **(53113)** Lejuez, C.
W 1:00pm-3:30pm (BPS 1112)

PSYC680 Basic Didactic-Practicum in Counseling Psychology; (3) S-F. *One and a half hour of lecture, one and a half hour of laboratory, and three hours of discussion/recitation per week. Prerequisite: PSYC 700. Credit will be granted for only one of the following: PSYC 680 or PSYC 727. Formerly PSYC 727.*
0101 **(53123)** Zamostny, K.
Tu 1:00pm-4:00pm (BPS 2145)
0201 **(53124)** Petersen, D.
Tu 1:00pm-4:00pm (Arranged)

PSYC681 Counseling Psychology Didactic-Practicum in Career Interventions; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 681 or PSYC 729. Formerly PSYC 729.*
0101 **(53134)** O'Brien, K.
M 9:00am-12:00pm (BPS 2145)

PSYC684 Counseling Psychology Didactic-Practicum in Consultation; (3) S-F. *One and a half hour of lecture and one and a half hour of laboratory per week. Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 684 or PSYC 729. Formerly PSYC 729.*
0101 **(53144)** O'Brien, K.
Th 2:00pm-5:00pm (BPS 1234)

PSYC689 Seminar in Counseling Psychology; (3) REG.
0101 **(53154)** Gelso, C.
Tu 9:30am-12:15pm (BPS 1234)

PSYC691 Research in Counseling Psychology II; (3) REG.
Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 691 or PSYC 718. Formerly PSYC 718.
0101 **(53164)** Hill, C.
W 1:00pm-4:00pm (BPS 1103)

PSYC693 Assessment in Counseling Psychology II; (3) REG.
Prerequisite: PSYC 692. Credit will be granted for only one of the following: PSYC 693 or PSYC 722. Formerly PSYC 722.
0101 **(53174)** Gormally, J.
Tu 9:00am-12:00pm (BPS 1103)

PSYC737 Research Methods in Industrial/Organizational Psychology; (3) REG/AUD. *Prerequisite: PSYC 603 or permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required.
0101 **(53184)** Klein, K.
Time and room to be arranged

PSYC738A Seminar in Industrial/Organizational Psychology: Multi-level Modelling; (3) REG/AUD.
0101 **(53194)** Bliese, P.
M 6:00pm-9:00pm (BPS 1103)

PSYC742 Group Processes; (3) REG/AUD.
0101 **(53204)** Stangor, C.
W 10:00am-12:30pm (BPS 3132)

PSYC743 Social Cognition; (3) REG/AUD.
0101 **(53214)** STAFF
W 1:00pm-3:30pm (BPS 3132)
PSYC749 Current Research in Social Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 **(53224)** Mills, J.
M 4:00pm-6:30pm (BPS 3132)

PSYC762 Comparative Psychology; (3) REG/AUD. *Prerequisite: PSYC 661.*
0101 **(53234)** Dooling, R.
Tu 3:00pm-5:30pm (Arranged)

PSYC765 Seminar in Psychopharmacology; (3) REG/AUD. *Prerequisite: one year of graduate study in psychology and permission of instructor.*
0101 **(53244)** Smith, B.
Tu 3:30pm-6:00pm (BPS 1103)

PSYC788B Special Research Problems: Scientific Ethics; (1-4) REG/AUD.
0101 **(53254)** Dooling, R.
Time and room to be arranged

PSYC789 Special Research Problems; (1-4) REG/AUD.Individual Instruction course: contact department or instructor to obtain section number.

PSYC789A Special Research Problems: Multicultural Issues in Counseling Psychology; (1-4) REG/AUD.
0101 **(53322)** Hill, C.
TBA (BPS 2145)

PSYC789C Special Research Problems: Multicultural Issues in Counseling Psychology; (1) REG/AUD.
0101 **(53332)** Hill, C.
M 9:00am-11:30am (BPS 1112)

PSYC798A Graduate Seminar: Math Models of Cognitive Processes; (3) REG/AUD.
0101 **(53342)** Wallsten, T.
Th 9:30am-12:30pm (BPS 1112)

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC889 Research Methods in Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 **(53401)** Klein, K.
M 4:00pm-5:30pm (BPS 1103)
0201 **(53402)** Wallsten, T.
W 2:00pm-3:30pm (BPS 1142)
0301 **(53403)** Cassidy, J.
W 12:00pm-1:30pm (Arranged)
0401 **(53404)** Turner, S.
Time and room to be arranged

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Affairs)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*

0101 **(53513)** Balint, P.
Tu 1:30pm-4:00pm (VMH 1203)
M 1:30pm-4:00pm (VMH 1203) Dis

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53522)** Lopez, M.
Th 7:00pm-9:30pm (VMH 1203)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53534)** Foreman, C.
Tu 7:00pm-9:30pm (VMH 1107)
0201 **(53535)** Foreman, C.
F 9:15am-11:45am (VMH 1107)

PUAF640 Microeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*

0101 **(53548)** Lopez, M.
M 7:00pm-9:30pm (VMH 1203)

PUAF641 Macroeconomic Theory and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53557)** Helkie, W.
Th 7:00pm-9:30pm (VMH 1107)
0201 **(53558)** Helkie, W.
W 7:00pm-9:30pm (VMH 1203)

PUAF650 Normative Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53572)** Gehring, V.
W 9:15am-11:45am (VMH 1107)

PUAF660 Policy Workshop; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53581)** Nelson, R.
Tu 9:15am-11:45am (VMH 1109)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 **(53593)** Deseve, G.
Th 4:15pm-6:45pm (VMH 1107)
0301 **(53594)** Deseve, G.
Tu 1:30pm-4:00pm (VMH 1107)
0401 **(53595)** Slater, S.
W 1:30pm-4:00pm (VMH 1203)

PUAF671 Public Sector Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53606)** Slater, S.
M 7:00pm-9:30pm (VMH 1107)

PUAF691 Conflict, Cooperation and Strategy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53616)** Schelling, T.
W 1:30pm-4:00pm (VMH 1107)

PUAF692 Leadership Principles and Practices; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53626)** Brown, J.
Th 1:30pm-4:00pm (VMH 2101F)
F 9:00am-4:00pm (Arranged) Dis

PUAF698B Selected Topics in Public Affairs: Public Policy and Private Enterprise in National Security; (3) REG/AUD. Also offered as BMGT798S and ENSE698A.
0101 **(53647)** Gansler, J.
Tu 4:15pm-6:45pm (VMH 2101F)

PUAF698D Selected Topics in Public Affairs: Philanthropy & Non-profit sector; (1-3) REG/AUD.
0101 **(53668)** STAFF
Th 4:15pm-6:45pm (VMH 1109)

PUAF698E Selected Topics in Public Affairs: Institutions, Governance & Economic Development; (3) REG/AUD.
0101 **(53678)** Zinnes, C.
M 4:15pm-6:45pm (VMH 1109)

PUAF698I Selected Topics in Public Affairs: The Policy and Politics of Education Reform; (1-3) REG/AUD.
0101 **(53711)** Galston, W.
M 1:30pm-4:00pm (VMH 2101F)

PUAF698J Selected Topics in Public Affairs: Proseminar in Politics, Philosophy, and Public Policy; (3) REG/AUD.
0101 **(53721)** Grob, D.
Th 12:30pm-3:15pm (SKN 1116)

PUAF698M Selected Topics in Public Affairs: Dynamic Modeling of Ecological and Economic Systems; (3) REG/AUD.
0101 **(53731)** Ruth, M.
Th 4:15pm-6:45pm (VMH 1203)

PUAF698N Selected Topics in Public Affairs: The Press, The President and The Congress; (3) REG/AUD.
0101 **(53741)** Broder, D.
M 1:00pm-3:50pm (JRN 1116)

PUAF698O Selected Topics in Public Affairs: Energy and Environmental Policy; (3) REG/AUD. For PUAF majors only or permission of department.
RB01 **(53752)** STAFF
W 4:15pm-6:45pm (Arranged)

PUAF698P Selected Topics in Public Affairs: Public Opinion and Public Policy; (3) REG/AUD.
0101 **(53762)** Destler, I.
Th 1:30pm-4:00pm (VMH 1109)

PUAF698Q Selected Topics in Public Affairs: Issues In Information Policy; (3) REG/AUD.
0101 **(53772)** Kahin, B.
Th 9:30am-12:15pm (HBK 4115)

PUAF698S Selected Topics in Public Affairs: Evaluation and Welfare Reform; (3) REG/AUD.
0101 **(53793)** Besharov, D.
W 4:15pm-6:45pm (VMH 1109)

PUAF698W Selected Topics in Public Affairs: Problems of Global Security; (1-3) REG/AUD.
0101 **(53803)** Steinbruner, J.
Tu 1:30pm-4:00pm (VMH 1109)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 **(53843)** Falk, D.
M 1:00pm-4:00pm (VMH 1109)

PUAF711 Management Strategies in Public Organizations; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 **(53855)** Downs, T.
M 9:15am-11:45am (VMH 1107)
0301 **(53856)** Deseve, G.
Tu 4:15pm-6:45pm (VMH 1109)

PUAF715 Government and Non-Profit Accounting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53866)** Fettus, S.
W 4:15pm-6:45pm (VMH 1203)

PUAF717 Federal Budgeting: Policy and Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53878)** Schick, A.
M 4:15pm-6:45pm (VMH 1203)

PUAF734 Foundations of Social Policy; (3) REG/AUD.
0101 **(53888)** Reuter, P.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53899)** Nelson, R.
W 4:15pm-6:45pm (VMH 1107)
0201 **(53900)** Nelson, R.
Th 9:15am-11:45am (VMH 1109)

PUAF744 Environment and Development; (3) REG/AUD.
0101 **(53910)** Daly, H.
W 7:00pm-9:30pm (VMH 1107)
0201 **(53911)** Daly, H.
Th 1:30pm-4:00pm (VMH 1107)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53951)** Destler, I.
M 1:30pm-4:00pm (VMH 1107)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 **(53961)** Rogers, J.
Time and room to be arranged
Time and room to be arranged Lab
0301 **(53962)** Nelson, R.
Time and room to be arranged
Time and room to be arranged Lab
0401 **(53963)** Destler, I.
Time and room to be arranged
Time and room to be arranged Lab
PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798R Readings in Public Policy: Research Methods and Public Policy; (3) REG/AUD. Prerequisite: PhD candidacy or permission of department.
0101 **(54011)** Sprinkle, R.
W 4:15pm-6:45pm (VMH 2101F)

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS102 Intensive Elementary Russian II; (6) REG/P-F/AUD. *Prerequisite: RUSS 101 or RUSS 112 or equivalent. Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 102; or RUSS 113 and RUSS 114.*
0101 **(54096)** Hardman, I.
MWF 11:00am-11:50am (PLS 1146)
TuTh 11:00am-12:15pm (JMZ 1124)
0201 **(54097)** Hardman, I.
MWF 1:00pm-1:50pm (JMZ 0120)
TuTh 12:30pm-1:45pm (JMZ 0120)

RUSS202 Intermediate Russian II; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 201. Not open to native speakers of Russian.*
0101 **(54107)** Martin, C.
MWF 1:00pm-1:50pm (JMZ 2122)
TuTh 1:00pm-1:50pm (JMZ 3120)
0201 **(54108)** Martin, C.
MWF 11:00am-11:50am (JMZ 0118)
TuTh 11:00am-11:50am (JMZ 2122)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 **(54118)** Papazian, E.
TuTh 11:00am-12:15pm (JMZ 2206)

RUSS282 Contemporary Russian Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(54128)** Martin, C.
TuTh 11:00am-12:15pm (TYD 1101)

RUSS302 Advanced Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 301.*
0101 **(54138)** Romanova, N.
MWF 11:00am-11:50am (PLS 1162)

RUSS322 Survey of Russian Literature II; (3) REG/P-F/AUD. *Prerequisite: RUSS 321 or equivalent.*
0101 **(54148)** Papazian, E.
TuTh 2:00pm-3:15pm (JMZ 0120)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(54164)** Prudovskaya, S.
Tu 7:00pm-9:00pm (JMZ 1103)

RUSS404 Practicum in Spoken Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 403 or equivalent.*
0101 **(54174)** Gor, K.
TuTh 3:30pm-4:45pm (JMZ 1124)

RUSS411 Linguistic Analysis of Russian I; (3) REG/P-F/AUD. *Prerequisites: RUSS 210; and LING 200. Pre- or corequisite: RUSS 301.*
0101 **(54184)** Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS611 Problems in Russian Phonology and Morphology; (3) REG/AUD. *Prerequisite: RUSS 411 or permission of department. Corequisite: RUSS 610.*
0101 **(54200)** Gor, K.
Th 5:00pm-7:30pm (JMZ 1123)

RUSS618 Special Topics in Linguistic Analysis of Russian; (3) REG/AUD.
0101 **(54210)** Martin, C.
Time and room to be arranged

RUSS798 *(PermReq)* **Independent Study: Russian Television and Journalism.; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA611 Fundamentals of Foreign Language Acquisition and Instruction; (3) REG/AUD. *Not open to students who have completed GERM 689A, FREN 699A, or SPAN 698A during the Spring 2001 semester..*
0101 **(54281)** Lacorte, J.
M 5:00pm-7:30pm (JMZ 2122)

SLAA719 Second Language Acquisition and Application Internship; (3) REG.
0101 **(54291)** STAFF
Time and room to be arranged

SLAA798 Master's Independent Study; (1-3) REG/AUD.
0101 **(54301)** STAFF
Time and room to be arranged

SLAA799 Master's Thesis Research; (1-6) REG/S-F.
0101 **(54311)** STAFF
Time and room to be arranged

SLAV Slavic
(Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics: Topics in Slavic Linguistics; (3) REG/P-F/AUD.
0101 **(54361)** Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 3118)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Serves as a prerequisite for other SOCY courses.
0101 **(54426)** Berg, E.
TuTh 9:30am-10:45am (ASY 3207)
0201 **(54427)** STAFF
MWF 11:00am-11:50am (ASY 3207)
0301 **(54428)** Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)
0401 **(54429)** STAFF
MW 2:00pm-3:15pm (ASY 2309)
0501 **(54430)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 8:00am-8:50am (ASY 3221) Dis
0502 **(54431)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 9:00am-9:50am (ASY 3207) Dis
0503 **(54432)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 10:00am-10:50am (COL 3112) Dis
0504 **(54433)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (ASY 2309) Dis
0505 **(54434)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 12:00pm-12:50pm (ASY 3221) Dis
0506 **(54435)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ASY 3221) Dis
0507 **(54436)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 2:00pm-2:50pm (ASY 3221) Dis
0508 **(54437)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (COL 3112) Dis
0509 **(54438)** STAFF
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ARC 1125) Dis
0601 **(54439)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3215) Dis
0602 **(54440)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3203) Dis
0603 **(54441)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (BPS 2283) Dis
0604 **(54442)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1101) Dis
0605 **(54443)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0606 **(54444)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3203) Dis
0607 **(54445)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (TWS 2228) Dis
0608 **(54446)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3211) Dis
0609 **(54447)** Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3217) Dis
0701 **(54448)** STAFF
TuTh 2:00pm-3:15pm (ASY 2309)

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB Serves as prerequisite for other SOCY courses.
0101 **(54458)** Hunt, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 **(54459)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 9:00am-9:50am (ARC 1103) Dis
0202 **(54460)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 10:00am-10:50am (MTH 0104) Dis
0203 **(54461)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (JRN 1104) Dis
0204 **(54462)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3215) Dis
0205 **(54463)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3211) Dis
0206 **(54464)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (ASY 3215) Dis
0207 **(54465)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 11:00am-11:50am (PHY 4208) Dis
0208 **(54466)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3219) Dis
0209 **(54467)** STAFF
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (ARC 1121) Dis

SOCY105H Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 **(54477)** Berg, E.
TuTh 11:00am-12:15pm (WDS 1127)

SOCY201 Introductory Statistics for Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 **(54487)** Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 8:00am-9:50am (COL 3111) Dis
0102 **(54488)** Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 10:00am-11:50am (COL 3111) Dis
0103 **(54489)** Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 12:00pm-1:50pm (ASY 3215) Dis
0104 **(54490)** Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 2:00pm-3:50pm (COL 3109) Dis

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.*
0101 **(54500)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 2309)
Th 11:00am-12:50pm (ARC 1123) Lab
0102 **(54501)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 2309)
Th 1:00pm-2:50pm (ARC 1123) Lab
0103 **(54502)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 2309)
F 8:00am-9:50am (ASY 3217) Lab
0104 **(54503)** Ovadia, S.
TuTh 9:30am-10:45am (ASY 2309)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors.
0101 **(54513)** Mamo, L.
TuTh 11:00am-12:15pm (ASY 3207)
0201 **(54514)** Korzeniewicz, R.
MW 2:00pm-3:15pm (ASY 3207)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 **(54524)** Baxter, S.
MWF 11:00am-11:50am (ASY 3203)
0201 **(54525)** STAFF
MWF 1:00pm-1:50pm (ASY 1213)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 **(54535)** STAFF
MWF 12:00pm-12:50pm (ASY 3203)
0201 **(54536)** STAFF
MWF 10:00am-10:50am (ASY 1213)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 **(54546)** STAFF
MWF 10:00am-10:50am (ASY 3203)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 **(54556)** Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 **(54567)** Hunt, J.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 **(54568)** STAFF
TuTh 9:30am-10:45am (ASY 1213)
0301 **(54569)** STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 **(54570)** STAFF
MWF 10:00am-10:50am (ASY 3207)

SOCY333 Technology and Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 **(54580)** Phillips, W.
TuTh 11:00am-12:15pm (EGR 3140)

SOCY380 *(PermReq)* **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 **(54590)** Falk, W.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398C Special Topics in Sociology: Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 **(54661)** Baxter, S.
W 2:00pm-4:00pm (TWS 2212)

SOCY398K Special Topics in Sociology: Contemporary South Korean Society; (3) REG/P-F/AUD.
0101 **(54671)** Finch, J.
TuTh 9:30am-10:45am (JMZ 0205)

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54722)** Martin, S.
TuTh 3:30pm-4:45pm (ASY 1213)

SOCY411 Demographic Techniques; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.*
0101 **(54732)** Kahn, J.
TuTh 2:00pm-3:15pm (ASY 3221)

SOCY412 Family Demography; (3) REG/P-F. *Prerequisite: SOCY 410. Formerly SOCY 312.*
0101 **(54742)** Martin, S.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department.*
0101 **(54753)** Kim, D.
TuTh 11:00am-12:15pm (ASY 3221)

SOCY427 Deviant Behavior; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54763)** Brown, R.
TuTh 12:30pm-1:45pm (ASY 1213)
0201 **(54764)** Goode, E.
MWF 12:00pm-12:50pm (ASY 3207)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54774)** Hunt, L.
TuTh 2:00pm-3:15pm (ASY 1213)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54785)** Finsterbusch, K.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 **(54795)** Vanneman, R.
MW 2:00pm-3:15pm (ASY 3203)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54805)** Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY460 Sociology of Work; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54815)** Lengermann, J.
TuTh 9:30am-10:45am (ASY 3221)

SOCY465 The Sociology of War; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54825)** Kestnbaum, M.
TuTh 12:30pm-1:45pm (ASY 3221)
0201 **(54826)** Kestnbaum, M.
TuTh 3:30pm-4:45pm (ASY 3207)

SOCY467 Sociology of Education; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(54836)** Dance, L.
MW 4:00pm-5:15pm (ASY 3203)

SOCY602 Statistics For Sociological Research II; (3) REG/AUD. *Prerequisite: SOCY 601 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 602 or SURV 602.*
0101 **(54936)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SOCY605 Methods of Program Evaluation; (3) REG/AUD. *Prerequisite: SOCY 202 or equivalent or permission of instructor.*
0101 **(54946)** Segal, D.
Th 12:30pm-3:10pm (ASY 4111)

SOCY621 Contemporary Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 and/or SOCY 620 permission of instructor.*
0101 **(54956)** Ritzer, G.
M 3:30pm-6:10pm (ASY 2115)

SOCY636 Population and Development; (3) REG/AUD. *Prerequisite: p.*
0101 **(54966)** DeRose, L.
W 6:30pm-9:10pm (ASY 4111)

SOCY644 Gender, Work, and Family; (3) REG/AUD.
0101 **(54976)** Presser, H.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY651 Gender and Development; (3) REG/AUD. *Prerequisite: permission of instructor.*
2101 **(54986)** Desai, S.
M 3:30pm-6:10pm (ASY 4111)

SOCY654 Military Families; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 **(54996)** Segal, M.
W 3:30pm-6:10pm (ASY 2115)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699C Special Social Problems: Sociology of Emotions; (3) REG/AUD.
0101 **(55036)** Schieman, S.
Tu 3:30pm-6:10pm (ASY 4111)

SOCY699D Special Social Problems: Feminist Theory; (3) REG/AUD.
0101 **(55046)** Mamo, L.
Th 3:30pm-6:10pm (ASY 4111)

SOCY699E Special Social Problems: Schooling and Inequality; (3) REG/AUD.
0101 **(55056)** Dance, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699F Special Social Problems: Gender and Social Change; (3) REG/AUD.
0101 **(55066)** Vanneman, R.
M 6:30pm-9:10pm (ASY 2115)

SOCY699G Special Social Problems: Resistance, Revolution, and Nationalism; (3) REG/AUD.
0101 **(55076)** Kestnbaum, M.
W 6:30pm-9:10pm (ASY 3217)

SOCY699P Special Social Problems: Proseminar; (1) REG/AUD.
0101 **(55086)** Kahn, J.
M 1:00pm-2:00pm (ASY 2115)

SOCY699T Special Social Problems: Teaching Sociology; (1) REG.
0101 **(55096)** Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 2115)

SOCY701 Issues in the Integration of Theory and Method; (3) REG/AUD. *Prerequisite: Advanced status in the sociology Ph.D. program, or permission of instructor.*
0101 **(55106)** Korzeniewicz, R.
W 3:30pm-6:10pm (ASY 4111)

SOCY709 Advanced Special Topics in Data Analysis: Models for Contingent and Limited Dependent Variables; (3) REG/AUD.
0101 **(55116)** Martin, S.
Tu 6:30pm-9:10pm (ASY 2115)

SOCY729 Advanced Special Topics in Substantive Theory: Critical Theory and the Global Culture Industry; (3) REG/AUD.
0101 **(55126)** Brown, R.
Th 3:30pm-6:10pm (ASY 2115)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 **(55168)** Segal, M.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 **(55178)** Ritzer, G.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 **(55188)** Finsterbusch, K.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 **(55198)** Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 **(55208)** Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 **(55218)** Segal, D.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 **(55228)** Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202.
0101 **(55320)** STAFF
MTuWF 8:00am-8:50am (JMZ 1117)
0201 **(55321)** STAFF
MTuWF 9:00am-9:50am (JMZ 0120)
0301 **(55322)** STAFF
MTuWF 10:00am-10:50am (JMZ 0122)
0401 **(55323)** STAFF
MWF 11:00am-11:50am (COL 3109)
Tu 11:00am-11:50am (JMZ 1224)
0501 **(55324)** STAFF
MWF 12:00pm-12:50pm (JMZ 0122)
Tu 12:00pm-12:50pm (JMZ 0118)
0601 **(55325)** STAFF
MTuWF 1:00pm-1:50pm (JMZ 0103)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 **(55335)** STAFF
MWThF 9:00am-9:50am (JMZ 2206)
0201 **(55336)** STAFF
MWF 10:00am-10:50am (ARM 0103)
Th 10:00am-10:50am (JMZ 2117)
0301 **(55337)** STAFF
MWF 11:00am-11:50am (ARM 0110)
Th 11:00am-11:50am (JMZ 0103)
0401 **(55338)** STAFF
MWF 12:00pm-12:50pm (JMZ 1124)
Th 12:00pm-12:50pm (JMZ 2120)
0501 **(55339)** STAFF
MWF 1:00pm-1:50pm (JMZ 3120)
Th 1:00pm-1:50pm (JMZ 2120)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 **(55349)** STAFF
MTuWF 9:00am-9:50am (JMZ 0125)
0201 **(55350)** STAFF
MWF 10:00am-10:50am (HZF 0101)
Tu 10:00am-10:50am (JMZ 2117)
0301 **(55351)** STAFF
MWF 11:00am-11:50am (HJP 1104)
Tu 11:00am-11:50am (JMZ 2117)
0401 **(55352)** STAFF
MWF 12:00pm-12:50pm (TWS 3238)
Tu 12:00pm-12:50pm (JMZ 2117)
0501 **(55353)** STAFF
MWF 1:00pm-1:50pm (JMZ 0122)
Tu 1:00pm-1:50pm (JMZ 2117)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0101 **(55363)** STAFF
MWF 8:00am-8:50am (JMZ 1122)
Th 8:00am-8:50am (JMZ 2117)
0201 **(55364)** STAFF
MWF 9:00am-9:50am (JMZ 1122)
Th 9:00am-9:50am (JMZ 2117)
0301 **(55365)** STAFF
MWF 10:00am-10:50am (TLF 1101)
Th 10:00am-10:50am (JMZ 2206)
0401 **(55366)** STAFF
MWF 11:00am-11:50am (ARM 0103)
Th 11:00am-11:50am (JMZ 2117)
0501 **(55367)** STAFF
MWThF 12:00pm-12:50pm (JMZ 0118)
0601 **(55368)** STAFF
MWF 12:00pm-12:50pm (TWS 0131)
Th 12:00pm-12:50pm (JMZ 0125)
0701 **(55369)** STAFF
MWF 1:00pm-1:50pm (JMZ 2206)
Th 1:00pm-1:50pm (JMZ 2117)
0801 **(55370)** STAFF
MWF 1:00pm-1:50pm (JMZ 2120)
Th 1:00pm-1:50pm (JMZ 0125)
0901 **(55371)** STAFF
MWF 2:00pm-2:50pm (JMZ 2117)
Th 2:00pm-2:50pm (JMZ 0125)
1001 **(55372)** STAFF
MWF 3:00pm-3:50pm (JMZ 2117)
Th 3:00pm-3:50pm (JMZ 0125)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 **(55382)** STAFF
MWF 10:00am-10:50am (JMZ 2117)
0201 **(55383)** STAFF
MWF 11:00am-11:50am (JMZ 2117)
0301 **(55384)** STAFF
MWF 12:00pm-12:50pm (JMZ 2117)
0401 **(55385)** STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0501 **(55386)** STAFF
MWF 2:00pm-2:50pm (JMZ 1122)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.*
0101 **(55396)** Little, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 **(55397)** Little, K.
MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 **(55407)** STAFF
MWF 9:00am-9:50am (JMZ 1117)
0201 **(55408)** STAFF
MWF 10:00am-10:50am (JMZ 1117)
0301 **(55409)** STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0401 **(55410)** STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.*
0101 **(55420)** Canabal-Torres, E.
MWF 9:00am-9:50am (JMZ 1124)
0201 **(55421)** Demaria, L.
MWF 11:00am-11:50am (JMZ 0125)

SPAN223 United States Latino Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY *45 semester hours.*
0101 **(55431)** Rodriguez, A.
MWF 2:00pm-2:50pm (JMZ 1224)

SPAN223H United States Latino Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY *45 semester hours.*
0101 **(55441)** Rodriguez, A.
MWF 2:00pm-2:50pm (JMZ 1224)

SPAN235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 **(55451)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (HZF 0106) Dis
0201 **(55452)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 0118) Dis

SPAN235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 **(55462)** Merediz, E.
MW 1:00pm-1:50pm (JMZ 0105)
M 2:00pm-2:50pm (JMZ 2206) Dis

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 **(55472)** STAFF
MWF 11:00am-11:50am (JMZ 1117)
0201 **(55473)** STAFF
MWF 12:00pm-12:50pm (JMZ 1117)
0301 **(55474)** STAFF
MWF 1:00pm-1:50pm (TWS 0131)
0401 **(55475)** STAFF
MWF 2:00pm-2:50pm (JMZ 1120)
0501 **(55476)** STAFF
TuTh 7:30pm-8:45pm (JMZ 2125)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 **(55486)** Canabal-Torres, E.
MWF 12:00pm-12:50pm (TWS 2228)
0201 **(55487)** STAFF
MWF 1:00pm-1:50pm (JMZ 0125)

SPAN306 Spanish II for Native Speakers; (3) REG/P-F/AUD. *Prerequisites: SPAN 206.*
0201 **(55497)** Canabal-Torres, E.
MWF 11:00am-11:50am (JMZ 3120)

SPAN307 Oral Communication Skills for Native Speakers of Spanish; (3) REG/P-F/AUD.
0101 **(55507)** Canabal-Torres, E.
MWF 1:00pm-1:50pm (JMZ 0205)

SPAN310 Spanish Phonetics; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or permission of department.*
0101 **(55517)** STAFF
MWF 9:00am-9:50am (JMZ 3203)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(55527)** STAFF
MWF 11:00am-11:50am (JMZ 3203)
0201 **(55528)** STAFF
MWF 12:00pm-12:50pm (JMZ 1123)
0301 **(55529)** STAFF
MWF 1:00pm-1:50pm (JMZ 3122)
0401 **(55530)** STAFF
MWF 2:00pm-2:50pm (JMZ 3120)

SPAN312 Advanced Conversation II; (3) REG/P-F/AUD. *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(55540)** STAFF
MWF 10:00am-10:50am (JMZ 2120)

SPAN317 Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 316.*
0101 **(55550)** STAFF
TuTh 9:30am-10:45am (JMZ 2120)
0201 **(55551)** STAFF
TuTh 11:00am-12:15pm (JMZ 1103)
0301 **(55552)** STAFF
TuTh 2:00pm-3:15pm (JMZ 2120)

SPAN318 Translation of Technical Texts; (3) REG/P-F/AUD.
0101 **(55562)** STAFF
MWF 2:00pm-2:50pm (JMZ 2122)

SPAN322 Survey of Spanish Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(55572)** STAFF
MWF 12:00pm-12:50pm (JMZ 2123)

SPAN324 Survey of Latin-American Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(55582)** Rodriguez, A.
MWF 10:00am-10:50am (JMZ 3205)
0201 **(55583)** Rodriguez, A.
MWF 11:00am-11:50am (JMZ 0122)

SPAN326 Spanish Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(55593)** Benito-Vessels, C.
MWF 10:00am-10:50am (JMZ 0125)

SPAN347 Latin American Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 **(55603)** Demaria, L.
MWF 2:00pm-2:50pm (JMZ 0125)
0201 **(55604)** Demaria, L.
MWF 3:00pm-3:50pm (JMZ 0125)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 **(55614)** Roman, C.
Time and room to be arranged

SPAN388 *(PermReq)* **Language House Spring Colloquium; (1)** REG.
0101 **(55624)** Little, K.
M 5:00pm-5:50pm (JMZ 2206)

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN403 Research and Information Sources in Latin American Studies; (1) REG. *Corequisite: SPAN 458;. Recommended: SPAN 234 and SPAN 235. Senior standing. Also offered as LASC 403.*
0101 **(55651)** Herron, P.
Meets 02/20/03-04/17/03
W 2:00pm-4:30pm (MCK 2109)

SPAN408A Great Themes of the Hispanic Literatures; (3) REG/P-F/AUD.
0101 **(55661)** Aguilar-Mora, J.
TuTh 12:30pm-1:45pm (JMZ 2206)

SPAN408B Great Themes of the Hispanic Literatures: Fantastic Literature; (3) REG/P-F/AUD.
0101 **(55671)** Nemes, G.
TuTh 11:00am-12:15pm (JMZ 1117)

SPAN408C Great Themes of the Hispanic Literatures; (3) REG/P-F/AUD.
0101 **(55681)** Quintero-Herencia, J.
MWF 1:00pm-1:50pm (JMZ 2123)

SPAN408D Great Themes of the Hispanic Literatures; (3) REG/P-F/AUD.
0101 **(55691)** Merediz, E.
MWF 11:00am-11:50am (JMZ 3118)

SPAN415 Commercial Spanish II; (3) REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.*
0101 **(55701)** Barilla, A.
TuTh 9:30am-10:45am (JMZ 2123)
0201 **(55702)** Barilla, A.
TuTh 12:30pm-1:45pm (JMZ 2123)
0301 **(55703)** Barilla, A.
TuTh 2:00pm-3:15pm (JMZ 2123)

SPAN422 Cross-Cultural Communication; (3) REG/P-F/AUD. *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.*
0101 **(55713)** Lavine, R.
TuTh 11:00am-12:15pm (PLS 1129)

SPAN426 introduction to Hispanic Linguistics II: Language in Use; (3) REG. *Prerequisite: SPAN 301 or permission of department. Recommended: SPAN 425. Also offered as SPAN 626.*
0101 **(55723)** Lacorte, J.
W 5:00pm-7:30pm (JMZ 1103)

SPAN448B Special Topics in Latin American Civilization: Quecha Language and Culture; (3) REG/P-F/AUD.
0101 **(55733)** Gonzales Jimenez, O.
MWF 9:00am-9:50am (JMZ 2122)

SPAN458 Senior Capstone Course in Latin American Studies: Central America From Caficulturas to Revolutions; (3) REG.
0101 **(55743)** Harrison, R.
TuTh 2:00pm-3:15pm (JMZ 1117)

SPAN479 Honors Thesis; (3-6) REG/P-F/AUD.
0101 **(55753)** STAFF
Time and room to be arranged

SPAN492H Honors Reading Course; (3) REG/P-F/AUD. For general honors students only.
0101 **(55763)** STAFF
MWF 10:00am-10:50am (Arranged)

SPAN495H Honors Reading; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.*

SPAN698A Masterpieces of Hispanic Literatures: Literatura Latino Americana; (3) REG.
0101 **(55774)** Quintero-Herencia, J.
W 4:30pm-7:00pm (JMZ 2122)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN750 Workshop in Essay Writing; (3) REG/AUD.
0101 **(55801)** Pacheco, J.
F 4:30pm-7:00pm (JMZ 3122)

SPAN798 Open Seminar; (3) REG/AUD.
0101 **(55811)** STAFF
M 4:30pm-7:00pm (JMZ 3122)

SPAN798B Open Seminar: Literature; (3) REG/AUD.
0101 **(55821)** Aguilar-Mora, J.
Tu 4:30pm-7:00pm (JMZ 3120)

SPAN798C Open Seminar; (3) REG/AUD.
0101 **(55831)** Pacheco, J.
Th 4:30pm-7:00pm (JMZ 2123)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 **(55924)** STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0102 **(55925)** STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0201 **(55928)** STAFF
MWF 2:00pm-2:50pm (MTH 0305)
0202 **(55929)** STAFF
MWF 2:00pm-2:50pm (MTH 0409)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: BMGT 231, ENEE 324 or STAT 400.*
0101 **(55940)** Green, P.
MWF 9:00am-9:50am (MTH 0405)
0201 **(55941)** Gulick, D.
MWF 10:00am-10:50am (MTH 0303)
0301 **(55942)** Johnson, R.
MWF 11:00am-11:50am (MTH B0421)
0401 **(55943)** STAFF
MWF 12:00pm-12:50pm (MTH B0421)
0501 **(55944)** STAFF
MWF 1:00pm-1:50pm (MTH 0101)
0601 **(55945)** Picka, J.
MWF 2:00pm-2:50pm (MTH B0421)
0701 **(55946)** Berenstein, C.
TuTh 9:30am-10:45am (MTH B0421)
0801 **(55947)** STAFF
TuTh 12:30pm-1:45pm (MTH 0407)
0901 **(55948)** Yang, G.
TuTh 2:00pm-3:15pm (MTH 0101)
1001 **(55949)** Millson, J.
TuTh 3:30pm-4:45pm (MTH 0303)

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400.* Course is offered in the spring semester only.
0101 **(55959)** Millson, J.
TuTh 2:00pm-3:15pm (MTH 0303)

STAT420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: STAT 410 or SURV 410. Also offered as SURV 420. Credit will be granted for only one of the following: STAT 420 or SURV 420.* Course is offered in the spring semester only.
0101 **(55969)** Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0307)

STAT470 Actuarial Mathematics; (3) REG/P-F/AUD. *Prerequisite: calculus through MATH 240 and MATH 241. Recommended: STAT 400.*
0101 **(55979)** Picka, J.
MWF 12:00pm-12:50pm (MTH 1313)

STAT498A Selected Topics in Statistics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT601 Probability Theory II; (3) REG/AUD. *Prerequisite: STAT 600.* Course is offered in the spring semester only.
0101 **(55996)** Kagan, A.
TuTh 2:00pm-3:15pm (MTH 0103)

STAT650 Applied Stochastic Processes; (3) REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only.
0101 **(56006)** Yang, G.
TuTh 5:00pm-6:15pm (MTH 0103)

STAT688 Minicourse Series in the Mathematical Science; (1) REG/AUD.
0101 **(56016)** Rudolph, D.
MW 4:00pm-4:50pm (MTH 3206)

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698D Selected Topics in Probability: Stochastic Differential Equations; (3) REG/AUD.
0101 **(56035)** Freidlin, M.
TuTh 2:00pm-3:15pm (MTH 0403)

STAT701 Mathematical Statistics II; (3) REG/AUD. *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only.
0101 **(56045)** Kedem, B.
TuTh 5:00pm-6:15pm (MTH 0105)

STAT741 Linear Statistical Models II; (3) REG/AUD. *Prerequisite: STAT 740.* Course is offered in the spring semester only.
0101 **(56055)** Smith, P.
MWF 11:00am-11:50am (MTH B0423)

STAT770 Analysis of Categorical Data; (3) REG/AUD. *Prerequisite: STAT 420, STAT 450 and some knowledge of FORTRAN.*
0101 **(56065)** Slud, E.
MWF 10:00am-10:50am (MTH 1311)

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT798C Selected Topics in Statistics: Computational Methods in Statistics; (3) REG/AUD. Course is offered in the spring semester only.
0101 **(56084)** Slud, E.
MWF 2:00pm-2:50pm (MTH 0401)

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: SURV 410 or STAT 410. Not open to students who have completed STAT 420. Credit will be granted for only one of the following: STAT 420 or SURV 420.* Offered also as STAT 420.
0101 **(56160)** Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0307)

SURV602 Social Statistics II; (3) REG/AUD. *Prerequisite: SURV 601 or permission of department. Not open to SOCY students who have completed SOCY 602. Credit will be granted for only one of the following: SURV 602 or SOCY 602.*
0101 **(56170)** Neustadtl, A.
Tu 6:30pm-9:10pm (ASY 2309)

SURV616 Statistical Methods II; (3) REG/AUD. *Prerequisite: SURV 615.*
0101 **(56180)** Lahiri, P.
Meets 01/23/03-05/14/03
Tu 6:30pm-9:10pm (LEF 1222)

SURV620 Survey Practicum I; (3) REG/AUD. *Prerequisite: degree seeking student in JPSM or permission of instructor.*
0101 **(56190)** Tourangeau, R.
M 5:00pm-7:40pm (LEF 1222)

SURV625 Applied Sampling; (3) REG/AUD. *Prerequisite: statistics course approved by the department.*
0101 **(56200)** Lepkowski, J.
Meets 01/07/03-04/24/03
MW 3:30pm-4:45pm (LEF 1208)

SURV632 Social and Cognitive Foundations of Survey Measurement; (3) REG/AUD.
0101 **(56210)** Conrad, F.
Th 3:30pm-6:10pm (LEF 1208)

SURV671 Introduction to the Federal Statistical System and the Survey Research Profession II; (1) REG/AUD. *Prerequisite: SURV 670.*
0101 **(56220)** Abraham, K.
Meets 02/01/03-05/02/03
W 6:20pm-7:20pm (LEF 1208)

SURV699 Special Topics in Survey Methodology: Readings in Survey Methodology; (1-4) REG/AUD.
0101 **(56230)** Groves, R.
Time and room to be arranged

SURV699A Special Topics in Survey Methodology: Categorical Data Analysis; (3) REG/AUD. Prerequisite: Completion of Statistical Methods I (SURV 615) or Social Statistics I (SURV 601) or permission of instructor
0101 **(56240)** McCutcheon, A.
Time and room to be arranged

SURV699L Special Topics in Survey Methodology: Economic Measurement; (3) REG/AUD. This course will be held at the Bureau of Labor Statistics in Washington, DC.
0101 **(56250)** Abraham, K.
Tu 3:00pm-5:40pm (Arranged)

SURV699N Special Topics in Survey Methodology: Intro to Statistics using Computers; (3) REG/AUD.
0101 **(56260)** Montaquila, J.
M 5:00pm-7:40pm (LEF 1208)

SURV723 Total Survey Error; (3) REG/AUD. *Prerequisite: SURV 625.*
0101 **(56270)** Groves, R.
Tu 6:30pm-9:10pm (LEF 1208)

SURV742 Inference from Complex Surveys; (3) REG/AUD. *Prerequisite: STAT 440.*
0101 **(56280)** Rust, K.
Th 4:00pm-6:40pm (LEF 1218)

SURV744 Topics in Sampling; (3) REG/AUD. *Prerequisite: SURV 440.*
0101 **(56290)** Brick, M.
M 4:30pm-7:10pm (LEF 1218)

SURV760 Survey Management; (3) REG/AUD.
0101 **(56300)** Heeringa, S.
Tu 3:30pm-6:10pm (LEF 1208)

SURV771 Survey Design Seminar II; (1) REG/AUD. *Prerequisite: SURV 770. For SURV majors only.*
0101 **(56310)** Abraham, K.
W 7:30pm-9:00pm (LEF 1218)

SURV819 Doctoral Research Seminar in Survey Methodology; (3-6) REG.
0101 **(56320)** Tourangeau, R.
W 3:00pm-5:40pm (LEF 1218)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG/AUD.
0101 **(56330)** Tourangeau, R.
W 3:30pm-6:10pm (LEF 1218)

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 **(56380)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (SYM 0215) Dis
0102 **(56381)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (PAC 1809) Dis
0103 **(56382)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 10:00am-10:50am (COL 3112) Dis
0104 **(56383)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 11:00am-11:50am (LEF 1220) Dis
0105 **(56384)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1809) Dis
0106 **(56385)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (LEF 1220) Dis
0107 **(56386)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 1:00pm-1:50pm (PAC 1809) Dis
0108 **(56387)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 2:00pm-2:50pm (PAC 1815) Dis
0109 **(56388)** Burbank, C.
MW 9:00am-9:50am (SKN 0200)
W 3:00pm-3:50pm (PAC 1815) Dis
0201 **(56389)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (HBK 1116) Dis
0202 **(56390)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 11:00am-11:50am (LEF 1221) Dis
0203 **(56391)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1815) Dis
0204 **(56392)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 12:00pm-12:50pm (PAC 1801) Dis
0205 **(56393)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (PAC 1801) Dis
0206 **(56394)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (HBK 1108) Dis
0207 **(56395)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 2:00pm-2:50pm (COL 3110) Dis
0208 **(56396)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 3:00pm-3:50pm (TWS 0147) Dis
0209 **(56397)** Burbank, C.
MW 10:00am-10:50am (SKN 0200)
W 3:00pm-3:50pm (TLF 1103) Dis

THET111 Making Theatre: Art and Scholarship; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.*
0101 **(56407)** Trieschmann, D.
TuTh 9:30am-10:45am (PAC 1809)
0102 **(56408)** Joyce, V.
TuTh 2:00pm-3:15pm (PAC 1801)

THET120 Introduction to Acting; (3) REG/P-F/AUD. *Prerequisite: THET 110 or permission of department. For non-majors only.*
0101 **(56418)** Upton, C.
MW 11:00am-12:50pm (PAC 3730)
0102 **(56419)** Upton, C.
MW 1:00pm-2:50pm (PAC 3730)
0103 **(56420)** Coyle, M.
TuTh 11:00am-12:50pm (PAC 3730)
0104 **(56421)** Coyle, M.
TuTh 1:30pm-3:15pm (PAC 3730)

THET170 Theatre Craft I; (3) REG/P-F/AUD.
0101 **(56431)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 1809)
M 2:00pm-5:00pm (PAC 1702) Lab
0102 **(56432)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 1809)
Tu 2:00pm-5:00pm (PAC 1702) Lab
0103 **(56433)** Kriebs, D.
TuTh 11:00am-11:50am (PAC 1809)
M 2:00pm-5:00pm (PAC 1702) Lab

THET171 Theatre Craft II; (3) REG/P-F/AUD.
0101 **(56443)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0102 **(56444)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab
0103 **(56445)** Deighton, M.
MW 1:00pm-1:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab

THET182 Stage Make-up; (2) REG/P-F/AUD. *Credit will be granted for only one of the following: THET 182 or THET 185. Formerly THET 185.*
0101 **(56455)** STAFF
MW 10:00am-11:50am (PAC 1703)

THET221 *(PermReq)* **Voice for the Actor; (3)** REG/P-F/AUD. *Prerequisites: THET 110, THET 220 and by audition and permission of department.*
0101 **(56465)** Cabot, A.
MW 10:00am-11:50am (PAC 3736) Lab

THET273 *(PermReq)* **Scenographic Techniques; (3)** REG/P-F/AUD. *Prerequisite: THET 170 and permission of department.*
0101 **(56475)** STAFF
TuTh 10:30am-12:15pm (PAC 2733) Lab

THET279 *(PermReq)* **Theatre Workshop I; (1)** REG/P-F/AUD.
0101 **(56485)** Kriebs, D.
Time and room to be arranged Lab

THET320 *(PermReq)* **Acting II; (3)** REG. *Prerequisites: THET 110 and THET 220. Corequisites: THET 111 and 221.*
0101 **(56495)** Hebert, M.
TuTh 10:30am-12:15pm (PAC 2740)

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111 and THET 220 and THET 170 and permission of department.*
0101 **(56505)** Reese, S.
MW 10:00am-11:50am (PAC 2740) Lab

THET350 American Musical Comedy; (3) REG/P-F/AUD.
0101 **(56515)** Nathans, H.
MWF 11:00am-11:50am (SQH 1120)

THET383 Costume Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 171 and THET 373 or permission of department. Credit will be granted for only one of the following: THET 383 or THET 480. Formerly THET 480.*
0101 **(56525)** Huang, H.
MW 1:00pm-2:50pm (PAC 2733) Lab

THET384 Stage Costume Construction II; (3) REG/P-F/AUD. *Prerequisite: THET 284 or permission of department. Credit will be granted for only one of the following: THET 384 or THET 487. Formerly THET 487.*
0101 **(56535)** Deighton, M.
MW 9:00am-11:50am (PAC 3749)

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET420 Acting III; (3) REG/P-F/AUD. *Prerequisites: THET 221 and THET 320 and by audition and permission of department.*
0101 **(56564)** Cabot, A.
MW 1:00pm-2:50pm (PAC 2740)

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET430 *(PermReq)* **Play Directing II; (3)** REG/P-F/AUD. *Prerequisite: THET 330 or permission of department.*
0101 **(56587)** Hebert, M.
F 10:00am-12:50pm (PAC 2740) Lab

THET441 *(PermReq)* **Screenwriting for TV and Film II; (3)** REG/P-F/AUD. *Prerequisite: THET 341. Not open to students who have completed RTVF 427/627 or THET 427/627.*
0101 **(56597)** Coustaut, C.
Tu 2:00pm-4:30pm (PAC 2827)

THET452 Musical Theatre Workshop II; (3) REG. *Prerequisite: Audition and permission of department.*
0101 **(56607)** Reese, S.
M 3:00pm-6:00pm (PAC 2740) Lab

THET460 Theatre Management I; (3) REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.*
0101 **(56617)** Patterson, W.
TuTh 2:00pm-3:15pm (PAC 1807)

THET471 Scenic Design II; (3) REG/P-F/AUD. *Prerequisite: THET 375 and permission of department.*
0101 **(56627)** STAFF
MW 10:00am-11:50am (PAC 2733)

THET472 Scene Painting; (3) REG/P-F/AUD. *Prerequisites: THET 170 or permission of department. Credit will be granted for only one of the following: THET 472 or THET 473. Formerly THET 473.*
0101 **(56637)** STAFF
F 9:00am-12:50pm (PAC 1702) Lab

THET475 *(PermReq)* **Period Style for the Theatre: Fashion and Decor; (3)** REG/P-F/AUD. *Prerequisites: THET 170 and permission of department.*
0101 **(56647)** STAFF
TuTh 9:30am-10:45am (PAC 1815)

THET477 *(PermReq)* **Lighting Design II; (3)** REG/P-F/AUD. *Prerequisites: THET 476; and permission of department.*
0101 **(56657)** STAFF
TuTh 1:30pm-3:15pm (PAC 3731)

THET479 *(PermReq)* **Theater Workshop II; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET491 *(PermReq)* **Theatre History II; (3)** REG/P-F/AUD. *Prerequisite: THET 110, THET 111, and THET 490; or permission of department.*
0101 **(56678)** STAFF
TuTh 11:00am-12:50pm (PAC 1801)

THET496 African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 496. Credit will be granted for only one of the following: THET 496 or WMST 496.*
0101 **(56688)** Coustaut, C.
W 2:00pm-5:00pm (PAC 1809)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499S Independent Study: Theatre Sound Design; (3) REG/P-F/AUD.
0101 **(56748)** Kriebs, D.
Tu 9:30am-10:20am (PAC 1801)
F 2:00pm-4:00pm (PAC 2740) Lab

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 **(56788)** Hildy, F.
M 4:00pm-6:30pm (PAC 1809)

THET608 Seminar: Theatre Criticism: IDENTITY AND PERFORMANCE; (3) REG/AUD.
0101 **(56798)** Burbank, C.
M 4:00pm-6:30pm (PAC 1807)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET669D Independent Study: Screenwriting for TV and Film II; (3) REG/AUD.
0101 **(56828)** Coustaut, C.
Tu 2:00pm-4:30pm (PAC 2827)

THET669T *(PermReq)* **Independent Study: Technical Design; (3)** REG/AUD.
0101 **(56838)** STAFF
Time and room to be arranged

THET669W Independent Study: Lighting Technology; (1-3) REG/AUD.
0101 **(56848)** STAFF
Time and room to be arranged

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 **(56858)** STAFF
TuTh 9:30am-10:45am (PAC 1815)

THET672 Theory of Visual Design in Scenery; (3) REG/AUD.
0101 **(56868)** STAFF
Time and room to be arranged

THET675 Theory of Visual Design in Lighting; (3) REG/AUD.
0101 **(56878)** Wagner, D.
Time and room to be arranged

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 **(56888)** Huang, H.
MW 10:00am-11:50am (PAC 2755)

THET686 History of Modern Theory; (3) REG/AUD. *Recommended: THET 600. Formerly THET 689.*
0101 **(56898)** Schuler, C.
Tu 4:00pm-6:30pm (PAC 1807)

THET698 Seminar: Theatre History: Seminar in Theatre History; (3) REG/AUD.
0101 **(56908)** Hildy, F.
W 4:00pm-6:30pm (PAC 1807)

THET712 Historical Research Methods and Historiography in Theatre; (3) REG/AUD. *Prerequisite: THET 700. Formerly PCOM 712.*
0101 **(56918)** Nathans, H.
Th 4:00pm-6:30pm (PAC 1807)

THET788 Master's Tutorial; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 Methods in Toxicology: Methods in Toxicology; (1-3) REG/AUD.
0101 **(57066)** Nelson, J.
Time and room to be arranged

TOXI799 Masters Thesis Research: Masters Thesis Research; (1-6) REG/S-F.
0101 **(57076)** Nelson, J.
Time and room to be arranged

TOXI899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG/S-F.
0101 **(57086)** Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(57136)** Lipowitz, H.
MTuWThF 9:00am-11:50am (ARM 0108)
MTuWThF 1:00pm-2:50pm (ARM 0108)

UMEI002 *(PermReq)* **English as a Foreign Language: Intermediate I; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(57146)** Kubicki, E.
MTuWThF 9:00am-11:50am (ARM 0121)
MTuWThF 1:00pm-2:50pm (ARM 0121)

UMEI003 *(PermReq)* **English as a Foreign Language: Intermediate II; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.
0101 **(57156)** Liakos, N.
MTuWThF 9:00am-11:50am (ARM 0101)
MTuWThF 1:00pm-2:50pm (ARM 0101)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.
0101 **(57166)** Moore, B.
MTuWThF 9:00am-11:50am (ARM 0118)
MTuWThF 1:00pm-2:50pm (ARM 0118)
0201 **(57167)** Kilday, K.
MTuWThF 9:00am-11:50am (ARM 0120)
MTuWThF 1:00pm-2:50pm (ARM 0120)
0301 **(57168)** Dudley, S.
MTuWThF 9:00am-11:50am (HBK 0123)
MTuWThF 1:00pm-2:50pm (HBK 0123)

UMEI005 Advanced English as a Foreign Language; (6) S-F. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 **(57178)** STAFF
MTuWThF 10:00am-11:50am (HBK 0125)

UMEI006 English Pronunciation; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 **(57188)** Kubicki, E.
MW 3:00pm-4:30pm (ARM 0121)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 **(57199)** Anderson, J.
TuTh 12:30pm-2:30pm (MTH B0431)
0201 **(57200)** Lipowitz, H.
MW 10:00am-12:00pm (MTH B0431)

UMEI007O Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* Open to graduate students only. Special fee. On-line class with initial two-hour meeting to be arranged. Students must have basic computer and World Wide Web literacy as well as WAM or other ISP account. Students must contact the instructor via email (Verna Taylor, vt30@umail.umd.edu) to arrange the initial meeting.
0101 **(57210)** Taylor, V.
Time and room to be arranged
Open to graduate students only, Special fee. See financial section in Schedule of Classes. This is an on-line course. Contact the instructor at vt30@umail.umd.edu

UMEI008 Advanced Oral Communication Skills; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 **(57220)** Taylor, K.
MW 1:00pm-2:50pm (TWS 2228)

UNIV University/World Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library.
0101 **(57270)** Kenyon, M.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100. Formerly EDCP 108O.*
0101 **(57280)** Ward, A.
W 2:00pm-4:00pm (LEF 1222)
0102 **(57281)** Carter, K.
Th 2:00pm-4:00pm (SQH 2120)
0801 **(57283)** Bowman, J.
M 11:00am-12:50pm (PLS 1158)
restricted to LTSC first-year students.

0802 **(57284)** Tenley, L.
Tu 10:00am-12:00pm (HBK 1112)
restricted to LTSC first-year students.

0901 **(57285)** Anderson, A.
Tu 9:00am-10:50am (COL 3114)
0902 **(57286)** Presson, J.
Th 9:00am-10:50am (BPS 1228)

UNIV108 Markets and Society Colloquium; (1) REG.
0161 **(57306)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
F 10:00am-10:50am (PLS 1172) Dis
0162 **(57307)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
M 10:00am-10:50am (BPS 1124) Dis
0163 **(57308)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
F 11:00am-11:50am (PLS 1111) Dis
0164 **(57309)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
Th 2:00pm-2:50pm (PLS 1111) Dis
0265 **(57310)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1146) Dis
0266 **(57311)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
Th 10:00am-10:50am (CHE 2145) Dis
0267 **(57312)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1115) Dis
0268 **(57313)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
W 3:00pm-3:50pm (PLS 1158) Dis
0269 **(57314)** Lawson, C.
M 3:00pm-3:50pm (HHP 1312)
Tu 2:00pm-2:50pm (PLS 1111) Dis

UNIV168A Topics in Ethics; (3) REG/P-F/AUD.
0101 **(57324)** STAFF
Th 9:00am-10:45am (JMP 3201)
M 10:00am-11:15am (CCC 1111) Dis
0102 **(57325)** STAFF
Th 9:00am-10:45am (JMP 3201)
M 10:00am-11:15am (CCC 1115) Dis
0103 **(57326)** STAFF
Th 9:00am-10:45am (JMP 3201)
W 10:00am-11:15am (CCC 1111) Dis
0104 **(57327)** STAFF
Th 9:00am-10:45am (JMP 3201)
W 10:00am-11:15am (CCC 1115) Dis

UNIV189A *(PermReq)* **Global Communities Colloquium II: Understanding Personal and Mass Communication in Global Society; (1)** REG/P-F/AUD. Prerequisite: Enrollment in Global Communities Living-Learning Program. Students study, develop and gather knowledge about communication and communicative skills to facilitate intercultural understanding. It is designed to prepare students for functioning both personally and professionally in an international environment.
0101 **(57337)** Dabelko, K.
Tu 3:30pm-4:45pm (DOR 0121)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 **(57347)** Steffes, J.
M 3:00pm-5:00pm (Arranged)

UNIV369 Seminar in Research Experiences; (1) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 **(57357)** Steffes, J.
M 5:00pm-7:00pm (Arranged)

UNIV379 Seminar in Internship Experiences; (1-3) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 **(57367)** Steffes, J.
M 7:00pm-9:00pm (Arranged)

UNIV401 *(PermReq)* **Science, Technology & Society: Certificate Program Capstone; (3)** REG. *Prerequisite: STS Cert. Students or permission of department. Junior standing.*
0101 **(57377)** Greene, J.
Th 3:00pm-5:00pm (CHS 1108)

URSP Urban Studies and Planning
(Architecture)

URSP3991 *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 **(57435)** Shen, Q.
Tu 7:00pm-9:30pm (LEF 1201)

URSP603 Land Use Planning: Concepts and Techniques; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.*
0101 **(57445)** Marcus, L.
Th 7:00pm-9:30pm (ARC 1125)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 **(57455)** Chen, A.
Tu 4:00pm-6:30pm (ASY 3221)

URSP605 Planning History and Theory; (3) REG/AUD.
0101 **(57465)** Brower, S.
Th 4:00pm-6:30pm (ARC 1123)

URSP640 Growth Management and Environmental Planning; (3) REG/AUD.
0101 **(57475)** Cohen, J.
Tu 7:00pm-9:30pm (ARC 1101)

URSP660 Function and Structure of Metropolitan Areas; (3) REG/AUD. *Formerly URBS 660.*
0101 **(57485)** Sohn, J.
W 7:00pm-9:30pm (ARC 1121)

URSP661 City and Regional Economic Development Planning; (3) REG/AUD. *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.*
0101 **(57495)** Knaap, G.
Tu 4:00pm-6:30pm (ARC 1101)

URSP662 Urban and Regional Planning in Developing Countries; (3) REG/AUD.
0101 **(57505)** Hanna, W.
W 4:00pm-6:30pm (TWS 3238)

URSP688C Recent Developments in Urban Studies: Design for Non-Architect; (3) REG/AUD.
0101 **(57515)** Brower, S.
M 4:00pm-6:30pm (CAR 0100)

URSP691 Politics and Planning; (3) REG/AUD.
0101 **(57525)** Baum, H.
W 4:00pm-6:30pm (CAR 0100)

URSP708 Community Planning Field Instruction and Practicum; (3-6) REG/AUD.
0101 **(57535)** Baum, H.
M 7:00pm-9:30pm (CAR 0100)

URSP709 Community Planning Field Instruction and Practicum; (6) REG/AUD.
0101 **(57545)** Cohen, J.
W 9:00am-4:00pm (Arranged) Lab

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP810 Contemporary Metropolitan Issues; (3) REG/AUD. *For Ph.D majors only.*
0101 **(57580)** Howland, M.
M 1:00pm-3:30pm (ASY 3217)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 **(57647)** Samal, S.
Time and room to be arranged

VMSC688B Special Topics in Veterinary Medical Sciences: Applied Epidemiology Methods; (1) REG.
0101 **(57657)** Johnson, Y.
Time and room to be arranged

VMSC688E Special Topics in Veterinary Medical Sciences: Science, Politics and Animal Health Policy; (1) REG.
0101 **(57667)** STAFF
Time and room to be arranged

VMSC688K Special Topics in Veterinary Medical Sciences: Animal Health Monitoring and Disease Surveillance; (2) REG.
0101 **(57677)** STAFF
Time and room to be arranged

VMSC688L Special Topics in Veterinary Medical Sciences: Emerging Infectious Diseases; (1) REG.
0101 **(57687)** Mashima, T.
Time and room to be arranged

VMSC698 Seminar in Veterinary Medical Science; (1) REG.
0101 **(57697)** Mukhopadhyay, S.
W 3:00pm-4:00pm (Arranged)
Time and room to be arranged Dis

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(57787)** Prasetyaningsih, L.
TuTh 12:30pm-1:45pm (WDS 1130)
0201 **(57788)** Prasetyaningsih, L.
TuTh 2:00pm-3:15pm (ARM 0112)

WMST211 Women in America Since 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 211. Credit will be granted for only one of the following: WMST 211 or HIST 211.*
0101 **(57798)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (WDS 1114) Dis
0102 **(57799)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
W 2:00pm-2:50pm (KEY 0124) Dis
0103 **(57800)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (WDS 1131) Dis
0104 **(57801)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Th 11:00am-11:50am (WDS 1131) Dis
0105 **(57802)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0117) Dis
0106 **(57803)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
F 9:00am-9:50am (KEY 0119) Dis
0107 **(57804)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0117) Dis
0108 **(57805)** Muncy, R.
TuTh 1:00pm-1:50pm (KEY 0106)
Tu 9:30am-10:29am (ARC 1121) Dis

WMST241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as FREN 241. Credit will be granted for only one of the following: WMST 241 or FREN 241.*
0101 **(57815)** Mossman, C.
TuTh 11:00am-12:15pm (JMZ 0122)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(57825)** Barkley Brown, E.
MW 11:00am-11:50am (KEY 0126)
Time and room to be arranged Dis
0201 **(57826)** STAFF
TuTh 9:30am-10:45am (WDS 0104)
0301 **(57827)** STAFF
TuTh 12:30pm-1:45pm (WDS 0104)
0401 **(57828)** STAFF
MWF 10:00am-10:50am (WDS 1130)
0501 **(57829)** STAFF
MWF 1:00pm-1:50pm (WDS 0104)
0601 **(57830)** STAFF
TuTh 11:00am-12:15pm (WDS 1130)
0701 **(57831)** STAFF
TuTh 2:00pm-3:15pm (TLF 1103)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.*
0301 **(57841)** STAFF
TuTh 11:00am-12:15pm (HJP 2242)
0501 **(57842)** STAFF
TuTh 2:00pm-3:15pm (HJP 1229)
0701 **(57843)** STAFF
MWF 10:00am-10:50am (KEY 0103)
0801 **(57844)** STAFF
MWF 11:00am-11:50am (TWS 3238)
1001 **(57845)** STAFF
MWF 1:00pm-1:50pm (SQH 1105)
1101 **(57846)** STAFF
MWF 2:00pm-2:50pm (SQH 1119)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 **(57856)** STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
0201 **(57857)** STAFF
TuTh 11:00am-12:15pm (SQH 1101)
0301 **(57858)** STAFF
MWF 10:00am-10:50am (SQH 1119)
0501 **(57859)** STAFF
MW 2:00pm-3:15pm (SQH 2120)

WMST325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 **(57870)** Hunt, J.
TuTh 12:30pm-1:45pm (ASY 3207)
0201 **(57871)** STAFF
TuTh 9:30am-10:45am (ASY 1213)
0301 **(57872)** STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 **(57873)** STAFF
MWF 10:00am-10:50am (ASY 3207)

WMST336 Psychology of Women; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 **(57883)** STAFF
TuTh 9:30am-10:45am (BPS 1243)

WMST348K Literary Works by Women; (3) REG/P-F/AUD. DIVERSITY Also offered as ENGL 348K.
0101 **(57893)** Karcher, C.
MW 4:00pm-5:15pm (SQH 1101)

WMST380 *(PermReq)* **Feminist Analysis of the Workplace; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 **(57903)** Nichols, L.
W 3:00pm-5:30pm (WDS 1127)
Time and room to be arranged Dis

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 **(57913)** Bell, V.
TuTh 12:30pm-1:45pm (WDS 1114)

WMST408A Literature by Women Before 1800: Early Women's Writing; (3) REG/P-F/AUD. Also offered as ENGL 408A.
0101 **(57923)** Keenan, J.
MWF 1:00pm-1:50pm (SQH 1121)

WMST420 Asian American Women: The Social Construction of Gender; (3) REG/P-F/AUD.
0101 **(57933)** Kim, S.
TuTh 2:00pm-3:15pm (WDS 1130)

WMST430 Gender Issues in Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105 or PSYC 100. Also offered as FMST 430. Credit will be granted for only one of the following: WMST 430 or FMST 430.*
0101 **(57943)** Leslie, L.
TuTh 2:00pm-3:15pm (MMH 0108)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY. *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 **(57963)** Thornton, L.
W 4:15pm-7:00pm (JRN 1105)

WMST453 Victorian Women in England, France, and the United States; (3) REG. *Also offered as HIST 493. Credit will be granted for only one of the following: HIST 493 or WMST 453.*
0101 **(57973)** Gullickson, G.
TuTh 11:00am-12:15pm (TLF 2110)

WMST471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 **(57983)** Thompson, E.
TuTh 9:30am-10:45am (HHP 1302)
0201 **(57984)** STAFF
TuTh 12:30pm-1:45pm (HHP 1301)

WMST488A Senior Seminar: Women, Race and Poverty; (3) REG/P-F/AUD.
0101 **(57994)** Dill, B.
Tu 3:30pm-6:00pm (WDS 1127)

WMST488B Senior Seminar: Fictions of Globalization; (3) REG/P-F/AUD.
0101 **(58004)** Bell, V.
Th 3:30pm-6:00pm (WDS 1127)

WMST494 Lesbian Communities and Differences; (3) REG/P-F/AUD. *Prerequisite: one course in Women's Studies, preferably WMST 200 or WMST 250.*
0101 **(58014)** STAFF
TuTh 11:00am-12:15pm (WDS 0104)

WMST496 African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY *Also offered as THET 496. Credit will be granted for only one of the following: WMST 496 or THET 496.*
0101 **(58024)** Coustaut, C.
W 2:00pm-5:00pm (PAC 1809)

WMST498B Advanced Special Topics in Women's Studies: Judaism and the Construction of Gender; (3) REG/P-F/AUD. Also offered as JWST419X.
0101 **(58034)** Grossman, M.
TuTh 11:00am-12:15pm (WDS 1114)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST602 Advanced Feminist Theory II; (3) REG. *Prerequisite: WMST 400 or equivalent.*
0101 **(58083)** King, K.
W 3:00pm-5:30pm (WDS 2101R)

WMST611 Power, Gender, and the Spectrum of Difference; (3) REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 **(58093)** Weber, L.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST618 Feminist Pedagogy; (3) REG.
0101 **(58103)** Zambrana, R.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG.
0101 **(58113)** Zambrana, R.
Time and room to be arranged

WMST628 Women's Studies Colloquium; (1) S-F.
0101 **(58123)** Zambrana, R.
M 12:30pm-2:30pm (Arranged)

WMST698A Special Topics in Women's Studies: Identity and Performance; (3) REG/AUD. Also offerd as FMST 698W.
0101 **(58133)** Burbank, C.
M 4:00pm-6:30pm (PAC 1807)

WMST698D Special Topics in Women's Studies: Interdisciplinary and collaborative research; (1) REG/AUD. Course will meet on the following dates: 2/6, 2/27, 3/20, 4/10 and 5/1 in the multi-purpose room of the Language House.
0101 **(58143)** Dill, B.
Th 12:00pm-2:00pm (Arranged)

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

WINTERTERM 107

❄ January 6th - 24th ❄

This January the University of Maryland will again be offering a Winterterm. Winterterm opportunities include CORE and elective courses, as well as non-credit workshops and Study Abroad programs. Take a look at the variety of subjects available - it's only three weeks long - and a great way to spend your winter break.

Register for Winterterm beginning October 28th

Beginning October 28th, currently enrolled students and students newly admitted for the Spring 2003 semester registering for credit courses may use any of the services under *How to Register* below. Note: Advising is mandatory for undergraduate student athletes and undergraduate students on academic warning or dismissal.

Visiting students registering for credit courses must first contact the appropriate admissions office as soon as possible to process an application.

Undergraduate Admissions -Ground floor, Mitchell Building 301-314-8385.

Graduate Admissions - Graduate Admission Office, 2nd floor, Lee Building 301-405-4198.

Workshop registrants can either walk-in (see hours below) or mail-in a registration form. An admission application is not required for non-credit workshops. Payment must accompany registration.

Please Note:

❄ Students who wish to receive graduate credit for a course numbered 400 and above must be admitted as a graduate student.

❄ If you were a student during the Fall 2002 semester, but were dismissed or withdrew from the university, you may register for Winterterm credit classes without application. However, you must apply for reinstatement for Spring 2003.

❄ Former University of Maryland, College Park students must apply for readmission/reinstatement and be accepted to the university before registering for credit classes. Contact the Office of Undergraduate or Graduate Admission for application information.

Calendar & Deadlines

October 28th	**Registration begins for Winterterm**
December 13th	**Deadline for mail-in registration**
December 25th - Jan. 1st	**University Closed**
January 3rd	**Last day to cancel registration for credit courses (with 100% refund)***
January 6th	**First day of Winterterm classes. Late registration begins ($20 late fee)**
January 8th	**End of schedule adjustment period: last day to add, drop without a 'w" or change grading option**
January 8th	**Last day to withdraw with 50% refund (credit courses only)**
January 16th	**Last day to drop a course with a "w"**
January 20th	**No classes - University closed for Martin Luther King Holiday**
January 24th	**Last day of Winterterm classes. Last day to withdraw (0% refund)**

Notes: Workshops - there will be no refunds for workshops once the class begins. The schedule adjustment period ends January 8, 2003 at 4:30 p.m.

How to Register - choose from a variety of services

Register for Winterterm beginning October 28th. Choose from six different registration methods.

1. Testudo - Interactive Student Services on the Web at www.testudo.umd.edu. Registration with Testudo requires your student ID (social Security Number) and six-digit PIN (initially month/day/year of birth). Choose from a wide variety of services including registration, Schedule of Classes, bill status, transcript request, off-campus housing, library information and more.

2. MARS - The Maryland Automated Registration System. Call MARS at 301-403-0500
Hours of Operation: Mon - Sat 7:30 a.m. - 11:00 p.m.
Sunday 5:00 p.m. - 11:00 p.m.

To register, call MARS and use your student ID (Social Security Number) and six-digit PIN (initially month/day/year of birth). If you're new to MARS, the course worksheet on page 11 in this Schedule of Classes will help guide you through the process.

3. Mail/Fax-in Registration - Mail/Fax-in registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University. Registration forms are available on the Winterterm homepage. Go to www.testudo.umd.edu and select Schedule of Classes, then Winterterm 2003. Note that payment must accompany registration and visiting students must first be admitted.

Mail registration to:
University of Maryland
Office of the Bursar
College Park, MD 20742-5151

Fax registration to:
301-314-9098

Incomplete registration material (including those without payment) received by mail/fax will be returned to the sender. The Office of the Bursar will notify you of any incorrect payment or adjustments to your account. Any outstanding debt to the University will be deducted from payments and the remainder applied to your Winterterm charges. Note: December 13th is the deadline for mail-in registration.

4. In-Person Registration

In-person registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University.

❄ October 28th through December 22nd 8:30 a.m. - 4:30 p.m.	First Floor Mitchell Building
❄ January 2nd 11:00 a.m. - 2:00 p.m.	Information Counter First Floor Mitchell Building
❄ January 3rd and later 8:30 a.m. - 4:30 p.m.	First Floor Mitchell Building

(The University is closed Dec. 25, 2002 - Jan 1, 2003, Testudo & MARS will be available during winter recess.)

Waiting List: If a Winterterm course is closed the waitlist option may be available. The Mandatory Check-in period for Winterterm is January 6th though 9th. See page 10 for information about the waitlist system.

Registration Notes;

❄ The University reserves the right to cancel courses because of low enrollment. All students will be notified if their course has been canceled by December 20, 2002.

❄ Registration for Workshops is walk-in or by mail (see form) only. Payment is due at time of Registration.

❄ Some courses may carry restrictions. Check individual Winterterm listing for information.

❄ Students are limited to registering for no more than four credits during Winterterm. Winterterm is an intensive three week semester.

Winterterm Tuition & Fees

Credit courses will be charged as follows:

Undergraduate: In-State	$191.00 per credit
Undergraduate: Out-of-State	350.00 per credit
Graduate Student In-State	305.00 per credit
Graduate Student: Out-of-State	448.00 per credit
Workshops	See Workshop listing page 106 for fees

Other Fees

Registration fee:	$60.00 (non-refundable - charged to all students)
Undergraduate Admission fee	$45.00 (charged to new students)
Graduate Application fee: - U.S. Citizens & Permanent Residents	$50.00
International Applicants	$70.00

Notes: All credit courses will be charged at the rates above. For Winterterm, tuition waiver and tuition remission programs are not applicable. These programs include, but are not limited to, Golden ID, Consortium, Remission of Fees for staff or spouse and dependent children, Inter-Institutional registration, fellowships, and graduate assistantships. Questions concerning the use of financial aid for the Winterterm should be addressed to office of Student Financial Aid at 301-314-9000. Fees are subject to change.

R.H. Smith School of Business

MBA Students Winterterm Fees	
MBA student standard charge	$133.50 (assessed to all MBA registrants)
Registration fee	60.00 (charged to all students)
MBA Tuition	
In-State Shady Grove, D.C., Baltimore & College Park	$698.00 per credit
Out-of-State (College Park)	1,150.00 per credit
Additional administrative fees	
D.C.	$60.00 per credit
Shady Grove	25.00 per credit
Baltimore	22.00 per credit

PAYING WINTERTERM TUITION AND FEES

Payment can be made by mail, fax, or in-person for workshop and credit courses. Credit card payments will also be accepted through MARS or fax 301-314-9098 for courses being taken for credit.

Mail-In Payment - complete registration form and estimated billing form (form available by calling the Registrar's Office at 301-314-8240 or at www.testudo.umd.edu. Select Schedule of Classes, then Winterterm.)
Tuition and the Winterterm fee ($40.00) must accompany registration. Payment by credit card (Visa, MasterCard or Discover card), check or money order. If paying by check please write your social security number on the check and make payable to University of Maryland.

Mail your payment to
University of Maryland
Office of the Bursar
College Park, MD 20742-5151

Credit card Payment - Use MARS or Testudo to pay for credit courses. (Visa, MasterCard or Discover card). Payments for students accounts can be made by calling MARS at 301-403-0500 or logging on to Testudo at www.testudo.umd.edu. Registration charges are posted nightly to the Bursar's system. Payment can be accepted starting on the day after you register, but no later than the due date. (See the Bill Payment Due Dates below).

In-person Payment - Complete an Estimated Billing Form and pay at the Bursar's Office Room 1115, Lee Building now through December 21st., Monday through Friday, 8:30 a.m. - 4:30 p.m. (credit card, check or money order). The Bursar's Office will reopen January 2, 2003. If you have any questions call Student Financial Services at 301-314-9000.

In Case of Inclement Weather
Check www.umd.edu or
call 301-405-1000, for up-to-date information.

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BILL PAYMENT DUE DATES

Students registering:	Must have their tuition paid in full by:
by December 13th	December 13, 2002
after December 13th	January 2, 2003

Please Note: Students who register by December 9, 2002 will receive a statement in the mail. Students registering after December 9, 2002 may not receive a bill in the mail, but must pay in accordance with the above dates.
If you plan to mail your payment, please do so early to avoid delays associated with the holiday season. Registration is not official without full payment. If you do not pay in full by the payment due date, your registration may be canceled.

Note that Workshop charges must be paid . the time of registration.

Phone Numbers

Winterterm Questions	301-314-8240
MARS	301-405-0300
Student Financial Services	301-314-9000
Off-Campus Housing	301-314-3645
Health Center	301-314-8180
Campus Parking	301-314-PARK
Veterans Affairs	301-314-8239

For the most current information check www.testudo.umd.edu

CANCELLATION AND WITHDRAWAL FROM WINTERTERM COURSES AND WORKSHOPS

Student who register for Winterterm and later decide not to attend must cancel their registration by January 3, 2003. Failure to cancel registration will result in financial obligation to the University even though the student does not attend classes Note that whether you register in person, through MARS, Testudo, or by mail, your course requests are part of your registration record.

Cancellation requests must be made in writing and received by the Registrar's Office by January 3, 2003. Since the University can honor only those requests for cancellation that are actually received by January 3, 2003, requests should be faxed or sent by Registered Mail.

Withdrawals can be requested beginning the first day of Winterterm (January 6th and later). See below for withdraw dates and refund information. Withdrawal becomes effective on the date the form is filed with the Registrar's Office. Withdrawals from workshops must be effected prior to the first day of the workshop in order to receive a refund. After a workshop has begun no refund will be granted.

To request a cancellation (January 3rd or earlier) or Withdrawal (January 6th and later) from a workshop or credit course mail or fax a letter, or come in to the Registrar's office. Please include your social security number on all correspondence.

Office of the Registrar
Room 1101 Mitchell Building
University of Maryland
College Park, Maryland 20742
- or -
Fax to 301-314-9568

WITHDRAW FROM ALL COURSES	LAST DAY
Withdraw with 100% refund (cancel)	January 3rd
Withdraw with 50% refund (credit courses only)	January 8th
Withdraw with 0% (credit courses only)	January 24th

Note: There is no refund for workshops once the class begins.

WINTERTERM INFORMATION AND SERVICES

Snow policy: If the university is closed for inclement weather classes may be extended with the course meeting on as many Saturdays as required. Contact your instructor for exact details. University closure information is available at www.umd.edu.

Parking on Campus: Parking permits will not be needed during Winterterm in most student lots. Any vehicle (with or without a current valid DOTS permit) may park in lot 1,2,3,4,5,6, 9,11, and 16. Faculty/Staff lot restriction are enforced as stated on lot entrance signs. Most meters are enforced from 7:00 a.m. - 10:00 p.m.

Housing: On-campus housing in University residence halls is typically not available to students enrolling for the Winterterm. Students with confirmed room assignments for the Spring 2003 semester in residence halls within the North Hill, South Hill and Leonardtown communities may be able to use their room during Winterterm. However, students assigned to residence halls within the Cambridge, Denton and Ellicott communities cannot be accommodated because these buildings will be closed for the entire winter recess.

Dining Services; Eateries throughout campus (Stamp Union, Engineering, Van Munching Hall) will be open on a limited basis. The Dairy Sales room will be open Monday through Friday, 8:00 a.m. - 5:00 p.m.

The Writing Center: The Writing Center will be open during Winterterm, January 6th through January 24th, to work with undergraduate students on all types of writing assignments. Our hours of operation for Winterterm are Monday through Thursday, 11:00 a.m. until 4:00 p.m. and Friday 11:00 a.m. until 2:00 p.m.

Library Services: During Winterterm campus libraries will be open as follows:

McKeldin Library
Mon. - Thu. 8:00 a.m. -8:00 p.m.
Fri. 8:00 a.m. - 5:00 p.m.
Sat., Sun. 1:00 p.m. - 5:00 p.m.

Engineering & White (Chemistry)
M, Tu, Th., Fri. 8:00 a.m. - 5:00 p.m.
Wed. 8:00 a.m. - 8:00 p.m.

Nonprint Media Services, Performing Arts, Art, & Architecture
M, Tu, Th. 8:00 a.m. - 6:00 p.m.
Wed. 9:00 a.m. - 8:00 p.m.
Fri. 9:00 a.m. - 5:00 p.m.

Special Collections/Archives
Mon. - Fri. 10:00 a.m. - 5:00 p.m.

WAM (Workstation at Maryland):

AV Wilhams Labs, Room 1120
24 hours daily, with card access after hours and weekends

Computer & Space Sciences: Room 3330-3332 & Room 4352
24 hours daily

EPSL & Hornbake Library
Please go to www.lib.umd.edu/PUBSERV/hours_all.html for hours

Parking Garage 2, Room 0504
24 hours daily

Worcester Hall, Room 0111
24 hours daily, with card access between 11:30 p.m. & 6:00 a.m.

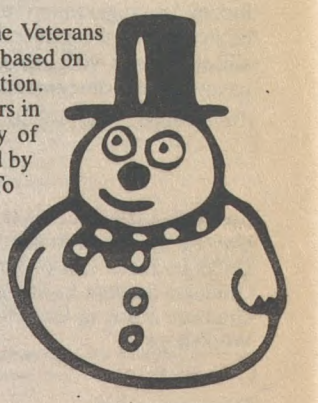
University Health Center: The Health Center will be open 8:00 a.m. - 5:00 p.m. Monday through Friday, and closed on weekends during Winterterm.

Recreational facilities: Please call Campus Recreation at 301-314-5454 for information about available services.

Transportation - Contact Off-Campus Housing at 301-314-3645 for information about local Metrobus and Metrorail (subway) services.

Financial Aid: Questions concerning the use of financial aid for the Winterterm should be addressed to the office of Student Financial Aid at 301-314-9000.

Veterans Affairs: Students attending the University under the Veterans Education Assistance Act (Title 38, U.S. Code) will be certified based on their enrollment status after they have completed registration. Certification can be requested from the Office of Veterans Affairs in Room 1101 (Student Services) Mitchell Building, University of Maryland, College Park, MD, 20742. The office can be reached by phone at 301-314-8239, Monday through Friday 8:30 a.m. To 4:30 p.m.



Study Abroad Programs
Several study abroad programs are planned during Winterterm. For Information please contact the Study Abroad Office, 3125 Mitchell Building, 301-314-7746.

Winterterm Workshops

Non-credit workshops are open to anyone. To register for workshops see registration instructions on page 107. Note that payment is due at time of registration.

WINT 002. Seminar in International Relations and World Policy: Second Track Diplomacy and Peace Building
Meets Mon.-Fri. Rm. 0102 TYD 6:00 pm-9:00 pm
Fee: $540.00 for WINT 002 and WINT 003; (includes $60 registration fee)

The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 002) will introduce participants to the concepts and issues of unofficial (second track) diplomacy. The second (WINT 003) will focus on prepatory techniques and interactive problem-solving exercises. Also available for 3 credits as GVPT 409J/808J

WINT 003. Seminar in International Relations and World Policy: Workshop in Second Track Diplomacy
Meets Friday, Saturday, Sunday (1/4-1/6, 1/11-1/13) Rm. 0101 TYD
Fri. 6:00 pm-9:00 pm; Sat/Sun 9:00 am-6:00 pm
Fee: $540.00 for WINT 002 and WINT 003; (includes $60 registration fee)

The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 002) will introduce participant to the concepts and issues of unofficial ("second track") diplomacy. The second (WINT 003) will focus on prepatory techniques and interactive problem-solving exercises. Also available for 3 credits as GVPT 409K/808K

WINTERTERM 109

Here's how to read the course listings....

A	B	C	D	E
AASP101 Public Policy and the Black Community;	**(3)**	REG/P-F/AUD.	CORE: SB	*Formerly AASP 300.*

F	G	H	I	J
0101	**(00016)**	Grant-Wisdom, D.	TuTh 1:00pm-2:15pm	(LEF 2166)

- *A Course number and title*
- *B Number of credits (in parentheses)*
- *C Available grading methods*
- *D CORE category code for which the course is approved (if any) - see key to the right for interpretation.*
- *E Course notes, prerequisites, permission requirements, restrictions, etc.*
- *F Section number*
- *G MARS index number (in parentheses)*
- *H Instructor - STAFF indicates that an instructor has not yet been assigned.*
- *I Class meeting days and times*
- *J Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.*

CORE Codes
- **CS** - Capstone
- **HL** - Humanities and the Arts, Literature
- **HA** - Humanities and the Arts, History or Theory of the Arts
- **HO** - Humanities and the Arts, Humanities
- **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab)
- **PL** - Mathematics and the Sciences, Physical Sciences (Lab)
- **LS** - Mathematics and the Sciences, Life Sciences (Non-Lab)
- **LL** - Mathematics and the Sciences, Life Sciences (Lab)
- **MS** - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab)
- **ML** - Mathematics and the Sciences, Math or Formal Reasoning (Lab)
- **SB** - Social Sciences, Behavioral and Social Science
- **SH** - Social Sciences, Social or Political History

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Winterterm 2003 Schedule on the Web: www.testudo.umd.edu

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP499R Advanced Topics in Public Policy and the Black Community: U Street as a Metaphor: History, Culture, and Public Policy; (3) REG/P-F/AUD.
0101 **(02083)** Woods, C.
MTuWThF 9:00am-12:00pm (LEF 1208)

AMST American Studies *(Arts and Humanities)*

Course content varies from semester to semester. Please visit the American Studies website at http://www.inform.umd.edu/amst/ for specific course descriptions.

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 **(00015)** Johnston, A.
MTuWThF 9:00am-12:00pm (PLS 1111)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 **(00001)** Park, K.
Time and room to be arranged
This is an on-line section. Students will interact and be assessed on their participation in a WebCt environment.

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 **(00014)** Tydings, J.
MTuWThF 12:00pm-3:00pm (HZF 0101)

AMST211 Technology and American Culture; (3) REG/P-F/AUD. CORE: HO
0101 **(00017)** Snyder, D.
MTuWThF 12:00pm-3:00pm (PLS 1176)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 **(00022)** Broadway, J.
MTuWThF 9:00am-12:00pm (HZF 0101)

AMST298K Selected Topics in American Studies: Transmission Rates, HIV/AIDS, American Film & Cultural Contexts; (3) REG/P-F/AUD.
0101 **(00018)** Dusselier, J.
MTuWThF 1:00pm-4:00pm (PLS 1111)

AMST418B Cultural Themes in America: Technoculture in American Society; (3) REG/P-F/AUD.
0101 **(00021)** Lounsbury, M.
MTuWTh 3:00pm-6:45pm (PLS 1130)

AMST418M Cultural Themes in America: American Studies and Social Justice; (3) REG/P-F/AUD.
0101 **(00013)** Woodfork, J.
MTuWThF 12:00pm-3:00pm (HZF 0106)

AMST429I Perspectives on Popular Culture: Hollywood Remakes and Remaking Hollywood Film; (3) REG/P-F/AUD.
0101 **(00012)** Metcalf, G.
MTuWTh 6:00pm-9:45pm (ASY 2203)

AMST429O Perspectives on Popular Culture: The American Teenager: Youth, Culture and Representation; (3) REG/P-F/AUD.
0101 **(00019)** Karmenzind, J.
MTuWThF 9:00am-12:00pm (Arranged)

AMST498N Special Topics in American Studies: Multiculturalism at the Movies; (3) REG.
0101 **(00020)** Gorski, P.
MTuWThF 12:00pm-3:00pm (PLS 1113)

ANTH Anthropology (Behavioral and Social Sciences)

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 **(00076)** Whitehead, T.
MTuWThF 12:00pm-3:00pm (WDS 1114)

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260.*
0101 **(00062)** Joseph, S.
MTuWTh 9:00am-12:30pm (TYD 2106)

ARHU Arts and Humanities *(Arts and Humanities)*

ARHU298 Special Problems in Arts and Humanities: Shakespeare in Performance; (3) REG/P-F/AUD.
0101 **(02082)** Kelly, E.
MTuWThF 12:00pm-3:00pm (Arranged)
Performances at the Blackfriars Theatre in Staunton, VA; The Shakespeare Theatre in Washington, DC; and the Folger Shakespeare Library in Washin gton, DC.

ARTH Art History & Archaeology *(Arts and Humanities)*

ARTH100 Introduction to Art; (3) REG/P-F/AUD. CORE: HA *No credit toward the major can be received for this course.*
0101 **(00080)** Grossman, W.
MTuWThF 12:00pm-3:00pm (ASY 3207)

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 **(00081)** Stapp, W.
MTuWThF 3:00pm-6:00pm (ASY 3215)

ARTH489 Special Topics in Art History: Documentary Film and the Visual Construction of Reality; (3) REG/P-F/AUD.
0101 **(00123)** Metcalf, G.
MTuWTh 12:00pm-3:30pm (ASY 2203)

ARTH489A Special Topics in Art History: The Art of Drawing: A Left and Right Brain Experience; (3) REG/P-F/AUD.
0101 **(00124)** Bland, B.
MTuWThF 12:00pm-3:00pm (ASY 3221)

ARTH489C Special Topics in Art History: India's Art Heritage; (3) REG/P-F/AUD.
0101 **(00126)** Sarin, A.
MTuWThF 12:00pm-3:00pm (ASY 3217)

ARTT Art Studio (Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 **(00127)** Thorpe, J.
MTuWThF 9:00am-1:00pm (MMH 1417)

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 **(00181)** Klank, R.
MTuWThF 9:00am-12:00pm (ASY 2309)

ARTT353 Elements of Photography; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(00191)** STAFF Course will meet January 7 - January 18, 2002.
MTuWThF 10:00am-3:00pm (MMH 0110)

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 **(00232)** Ratnapala, N.
MTuWThF 9:00am-1:00pm (PLS 1158)

ARTT468 Seminar on the Interrelationship between Art and Art Theory: The Interrelationship between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 **(00201)** Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

ARTT489 Advanced Special Topics in Art: Seminar on the Interrelation Between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 **(00211)** Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

BMGT Business and Management (The Robert H. Smith School of Business)

BMGT220 Principles of Accounting I; (3) REG/P-F/AUD.
0101 **(00281)** Martin, C.
MTuWThF 1:00pm-3:50pm (VMH 1303)

BMGT221 Principles of Accounting II; (3) REG/P-F/AUD. *Prerequisite: BMGT 220.*
0101 **(00291)** Pfeiffer, G.
TuWThF 9:50am-1:00pm (VMH 1203)

BMGT230 Business Statistics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 **(00292)** Alt, F.
MTuWThF 9:30am-1:00pm (VMH 1307)
Meets on the following days only: 1/6- 1/9, 1/13-1/16, 1/21-1/24.

BMGT364 Management and Organization Theory; (3) REG/P-F/AUD.
0101 **(00311)** Kressler, D.
MTuWThF 9:00am-12:00pm (VMH 1207)
0201 **(00312)** Kressler, D.
MTuWThF 12:30pm-3:30pm (VMH 1207)
0301 **(00313)** Wellman, M.
MTuWThF 1:00pm-4:00pm (VMH 1412)
Meets on the following days: January 3 from 1:15pm-4:15pm; January 4, 7, 10, 15, and 17 from 9:15am-4:15pm; January 9 and 23 from 9:15 am-12:15pm. Make up time will take place on January 22.

BMGT380 Business Law I; (3) REG/P-F/AUD.
0101 **(00321)** McClenahan, W.
MTuWThF 9:00am-12:00pm (VMH 1303)

BMGT392 Introduction to International Business Management; (3) REG/P-F/AUD. *Prerequisite: ECON 200; or ECON 205.*
0101 **(02084)** Wellman, M.
MTuWThF 9:00am-12:00pm (VMH 1412)

BMGT671 Supply Chain Logistics and Operations Management; (2) REG.
DC01 **(02086)** Dresner, M.
Sa 9:00am-6:30pm (Arranged)
Course will meet on January 4th, 11th & 18th only.

BMGT798F Special Topics in Business and Management: Digital Business Strategy; (3) REG/AUD.
GS01 **(02085)** Shankar, V.
TuSu 8:00am-6:00pm (Arranged)
Course will meet on January 2nd, 5th, 9th & 19th only.

BSCI Biological Sciences Program *(Life Sciences)*

BSCI342 Biology of Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or permission of department. Also offered as WMST 326. Credit will be granted for only one of the following: BSCI 342 or WMST 326. Formerly ZOOL 326.*
0101 **(00364)** Opoku-Edusei, J.
MTuWThF 6:00pm-9:00pm (BPS 1243)

BSCI394 Vertebrate Form and Function; (3) REG. *Prerequisites: BSCI 105 and BSCI 106 and (BSCI 224 or BSCI 230). Formerly ZOOL 328F.*
0101 **(00366)** Jensen, J.
MTuWThF 9:00am-12:00pm (HJP 2104)

CCJS Criminology and Criminal Justice *(Behavioral and Social Sciences)*

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 **(00412)** Womer, S.
MTuWThF 9:00am-12:00pm (LEF 2208)

CCJS288C Special Topics in Law and Justice: Contemporary Course Law; (3) REG/P-F/AUD. This course will meet on January 6 & 7 for class; remaining time will be in court observation and research.
0101 **(00413)** Zumbrun, A.
MTuWTh 2:00pm-5:00pm (LEF 2208)

CCJS300 Criminological and Criminal Justice Research Methods; (3) REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
0101 **(00414)** Yacoubian, G.
MTuWTh 5:00pm-8:45pm (LEF 2166)

CCJS457 Comparative Criminology and Criminal Justice; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 **(00432)** Gaston, A.
MTuWThF 12:00pm-3:00pm (TYD 1102)

CHIN Chinese (Arts and Humanities)

CHIN316 Traditional Chinese Values; (3) REG/P-F/AUD. DIVERSITY
0101 **(02094)** STAFF
MTuWThF 9:30am-12:30pm (JMZ 0103)

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 **(00482)** Staley, G.
MTuWThF 9:00am-12:00pm (MMH 1400)

CMLT Comparative Literature *(Arts and Humanities)*

CMLT270 Global Literature and Social Change; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 **(00483)** STAFF
MTuWThF 9:00am-12:00pm (PLS 1115)

CMLT498L Selected Topics in Comparative Studies: The Films of Spike Lee; (3) REG/P-F/AUD.
0101 **(00922)** Householder, A.
MTuWThF 12:00pm-3:00pm (PLS 1119)

COMM Communication (Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107 or SPCH 100 or SPCH 107. Formerly SPCH 107.*
0101 **(02055)** Janusik, L.
MTuWTh 9:00am-1:00pm (PLS 1180)
0102 **(02037)** Wang, Q.
MTuWTh 9:00am-1:00pm (PLS 1184)

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY *Formerly SPCH 324.*
0101 **(02054)** Burns, L.
MTuWThF 9:00am-12:00pm (PLS 1130)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201 or COMM 250; or permission of department. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 **(02034)** Kim, J.
MTuWTh 2:00pm-6:00pm (PLS 1117)

DANC Dance (Arts and Humanities)

DANC489 Special Topics in Dance: Writing on Dance and Theatre; (3) REG/P-F/AUD. Course will meet on campus on the first and last day of classes only. Required attendance at weekend performances: Required weekday participation in 3-hour online listserv or chatroom.
0101 **(02042)** Smigel, E.
MWTh 6:00pm-9:00pm (PAC 1801)

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. The class will meet in a public school setting from 8:00-1:00 followed by the seminar on campus from 2-4.
0101 **(00593)** Baccus, A.
TBA (EDU 1107)
TBA (EDU 1107) Lab
0201 **(00594)** Gourley, A.
TBA (EDU 1121)
TBA (EDU 1121) Lab

EDCI463 Reading in the Secondary School; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 **(00596)** Lama, M.
MTuWThF 1:00pm-4:00pm (Arranged)

ENES Engineering Science (The A. James Clark School of Engineering)

ENES435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 **(00792)** Brannigan, V.
MTuWThF 9:00am-12:00pm (EGR 0135)

ENFP Engineering, Fire Protection (The A. James Clark School of Engineering)

ENFP435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 **(00842)** Brannigan, V.
MTuWThF 9:00am-12:00pm (EGR 0135)

ENGL English
(Arts and Humanities)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 **(00928)** Donawerth, J.
MTuWThF 12:00pm-3:00pm (SQH 2120)
0201 **(00893)** Grossman, M.
MTuWThF 9:00am-12:00pm (SQH 1107)

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0101 **(00930)** Driver, E.
MTuWThF 9:00am-12:00pm (SQH 1103)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 **(00894)** Miller, J.
MTuWTh 9:00am-12:30pm (SQH 1120)

ENGL348 Literary Works by Women: Short Fiction by Black Women; (3) REG/P-F/AUD. DIVERSITY
0101 **(00921)** Logan, S.
MTuWTh 9:00am-12:45pm (SQH 1105)

ENGL348K Literary Works by Women: Writing Women's Lives; (3) REG/P-F/AUD. DIVERSITY
0101 **(00929)** Kornblatt, J.
MTuWThF 10:00am-4:00pm (SQH 2122)
Course will meet January 14th - January 24th.

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 **(00923)** Pearson, B.
MTuWThF 9:00am-12:00pm (SQH 2119)

FMST Family Studies
(Health and Human Performance)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 **(00983)** Rubin, R.
TuWTh 9:30am-1:45pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 **(00984)** Knight, W.
TuWTh 9:30am-1:45pm (Arranged)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD. This course will also meet on January 3, 2002.
0101 **(00993)** Myricks, N.
TuWTh 2:00pm-6:15pm (MMH 1400)

FMST498C Special Topics: Core Communications; (1) REG/P-F/AUD.
0101 **(00994)** Teague, G.
Meets 01/13/03-01/16/03
MTuWTh 2:00pm-5:10pm (EDU 0114)

FOLA Foreign Language
(Arts and Humanities)

FOLA138K Directed Study of a Foreign Language I: Elementary Persian I; (3) REG/P-F/AUD.
0101 **(00995)** STAFF
MTuWTh 4:30pm-8:15pm (JMZ 1117)

FOLA139P Directed Study of a Foreign Language II: Elementary Hindi II; (3) REG/P-F/AUD.
0101 **(00996)** STAFF
MTuWTh 4:30pm-8:15pm (JMZ 1120)

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 **(01113)** Cirrincione, J.
MTuWTh 9:00am-12:30pm (LEF 2205)

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 **(01114)** Jantz, C.
MTuWTh 12:00pm-3:30pm (KEY 0106)

GEOG372 Remote Sensing; (3) REG/P-F/AUD.
0101 **(01115)** Weiner, M.
MTuWTh 12:00pm-4:00pm (LEF 1220)

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a $40.00 lab fee with this course.
0101 **(01123)** Hyde, P.
MTuWTh 4:00pm-8:00pm (LEF 1124)

GEOG422 Population Geography; (3) REG/P-F/AUD.
0101 **(01133)** Zlatic, M.
MTuWTh 9:00am-12:30pm (LEF 1222)

GEOG498I Topical Investigations: Remote Sensing; (3) REG/P-F/AUD.
0101 **(02079)** Weiner, M.
MTuWTh 12:00pm-4:00pm (LEF 1220)

GEOG498J Topical Investigations: Geographic Information Systems; (3) REG/P-F/AUD.
0101 **(02046)** Hyde, P.
MTuWTh 4:00pm-8:00pm (LEF 1124)

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 **(01193)** Swistak, P.
MTuWThF 12:00pm-3:20pm (TYD 0111)

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 **(01203)** Brown, M.
MTuWThF 9:00am-12:00pm (TYD 0102)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 **(01213)** Mack, R.
MTuWThF 9:30am-12:30pm (TYD 1111)

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(01223)** Glass, J.
TuWThF 1:15pm-4:45pm (JMZ 0220)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 **(02092)** Kammas, A.
MTuWThF 12:00pm-3:00pm (TYD 1108)

GVPT359A Topics in Comparative Politics: Environment and Development in China; (3) REG/P-F/AUD.
0101 **(02100)** STAFF
Time and room to be arranged

GVPT409J *(PermReq)* **Seminar in International Relations and World Politics: Second Track Diplomacy and Peace Building; (3)** REG/P-F/AUD. Co-requisite: GVPT 409K/808K.
0101 **(01233)** Davies, J.
MTuWThF 6:00pm-9:00pm (TYD 1102)

GVPT409K Seminar in International Relations and World Politics: Workshop in Second Track Diplomacy; (3) REG/P-F/AUD. Co-requisite: GVPT 409J/808J.
0101 **(01243)** Kaufman, E.
F 6:00pm-9:00pm (TYD 1101)
SaSu 9:00am-6:00pm (TYD 1101)

GVPT423 Elections and Electoral Behavior; (3) REG/P-F/AUD. *Prerequisite: GVPT 220.*
0101 **(02093)** Stokes, A.
MTuWThF 12:00pm-3:00pm (TYD 2110)

GVPT433 The Judicial Process; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 **(01244)** Hays, B.
MTuWThF 9:00am-12:00pm (TYD 1101)

GVPT808J *(PermReq)* **Selected Topics in Functional Problems in International Relations: Second Track Diplomacy and Peace Building; (3)** REG/AUD. Co-requisite: GVPT 409K/808K.
0101 **(01263)** Davies, J.
MTuWThF 6:00pm-9:00pm (TYD 1102)

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Second Track Diplomacy; (3) REG/AUD. Co-requisite: GVPT 409J/808J.
0101 **(01273)** Kaufman, E.
F 6:00pm-9:00pm (TYD 1101)
SaSu 9:00am-6:00pm (TYD 1101)

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP404 Speech Pathology II; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 **(02020)** Banson, K.
MTuWThF 9:00am-12:00pm (LEF 1220)

HESP498B Seminar: Augmentative and Alternative Communication; (3) REG/P-F/AUD.
0101 **(01278)** Nail-Chiwetalu, B.
MTuWThF 12:00pm-3:00pm (LEF 1201)

HESP498F Seminar: Communication Strategies for Children with Autism Spectrum Disorders; (3) REG/P-F/AUD.
0101 **(01274)** Sisskin, V.
MTuWTh 8:50am-12:15pm (LEF 0135)

HESP627 Augmentative and Alternative Communication; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: HESP 639R or HESP627.*
0101 **(01277)** Nail-Chiwetalu, B.
MTuWThF 12:00pm-3:00pm (LEF 1201)

HIST History
(Arts and Humanities)

HIST219D Special Topics in History: As Times Goes By: American History as Viewed through American Music; (3) REG/P-F/AUD.
0101 **(02022)** Cohen, H.
MTuWThF 12:00pm-3:00pm (KEY 0102)

HIST219S Special Topics in History: History of Sexuality in the United States, 1900 to the Present; (3) REG/P-F/AUD.
0101 **(02063)** Regenhardt, C.
MTuWThF 12:00pm-3:00pm (WDS 1130)

HIST319C Special Topics in History: The 1970's: Years of Uncertainty in U.S. Culture, Society, and Politics; (3) REG/P-F/AUD.
0101 **(02087)** Coster, J.
MTuWThF 12:00pm-3:00pm (KEY 1117)

HIST319M Special Topics in History: American Television and Social Change; (3) REG/P-F/AUD.
0101 **(02088)** Morrow, R.
MTuWThF 12:00pm-3:00pm (KEY 0119)
On January 21 & 23 course will meet from 9-12 instead of 12-3.

HLTH Health
(Health and Human Performance)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0101 **(01405)** Marepally, S.
TuWTh 10:00am-1:45pm (HHP 0302)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
0101 **(01406)** Sawyer, R.
MTuWThF 9:00am-12:00pm (HHP 1312)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 **(01473)** Feldman, R.
MTuWTh 9:00am-12:30pm (HHP 0301)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 **(01474)** Van Den Berg, R.
TuWTh 10:00am-2:30pm (HHP 1301)

HLTH498A Special Topics in Health: Massage Therapy and Stress; (3) REG/P-F/AUD.
0101 **(01475)** Gilbert, G.
MWF 1:00pm-5:10pm (HHP 0107)

HLTH498K Special Topics in Health: Conflict Resolution for College Students; (3) REG/P-F/AUD. Confrontation with a boss? Argument with a roommate? Disagreement with an instructor? Learn how to resolve conflicts in a healthy manner. Conflict resolution theory and techniques, communication strategies, mediation, alternatives to violence, fair fighting, dealing with difficult people.
0101 **(01483)** Kranitz, M.
TuWTh 9:00am-1:15pm (HHP 0303)

HONR Honors
(Undergraduate Studies)

HONR209T Honors Seminar: Cities in the World - Globalization and Urban Development; (3) REG/P-F/AUD.
0101 **(02097)** Zlatic, M.
MTuWThF 2:00pm-5:00pm (LEF 1208)

HONR228Y Power, Peace and Nonviolence; (3) REG/P-F/AUD. CORE: SB
0101 **(01484)** McCarthy, C.
MTuWThF 1:00pm-4:00pm (JMZ 2206)

HONR348L Advanced Honors Seminar: Research-Based Health Advocacy; (3) REG.
0101 **(01486)** Jung, P.
MTuWThF 12:00pm-3:00pm (ANA 0100)

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR459F Special Topics in Journalism: Journalists in Film; (3) REG/P-F/AUD.
0101 **(01489)** Moeller, S.
MTuWThF 9:00am-12:00pm (JRN 1104)

JOUR459J Special Topics in Journalism: Social Justice/Social Documentary; (3) REG/P-F/AUD.
0101 **(01490)** Moeller, S.
MTuWThF 1:00pm-4:00pm (JRN 1104)

KNES Kinesiology
(Health and Human Performance)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 **(01543)** Hagberg, J.
MTuWThF 9:00am-12:00pm (HHP 1303)

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 **(01554)** Grainger, A.
MTuWThF 9:00am-12:00pm (HHP 0306)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 **(01583)** Hatfield, B.
MTuWThF 9:00am-12:00pm (HHP 1302)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: (BSCI 201; and BSCI 202); or permission of department.*
0101 **(01593)** Brown, M.
MTuWThF 12:00pm-4:00pm (HHP 0306)

KNES389K *(PermReq)* **Topical Investigations: Internship and Analysis in Kinesiological Sciences; (3)** REG/P-F/AUD.
0101 **(01595)** Phillips, S.
Time and room to be arranged

LGBT Lesbian Gay Bisexual Transgender Studies
(Undergraduate Studies)

LGBT327 Lesbian, Gay, Bisexual, and Transgender Studies Film and Video; (3) REG/P-F/AUD.
0101 **(02099)** Wallace, B.
MTuWTh 9:00am-12:30pm (PLS 1146)

LING Linguistics
(Arts and Humanities)

LING210 Structure of American Sign Language; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 **(01600)** Channon, R.
MTuWThF 12:00pm-3:00pm (MMH 0108)

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100; but are not currently qualified to do so.*
0101 **(01664)** STAFF
MTuWThF 9:00am-4:00pm (COL 0104)

MATH299 Selected Topics in Mathematics; (2) REG/P-F/AUD.
0101 **(01674)** McLaren, K.
MTuWThF 1:00pm-3:00pm (MTH 0201)

MUED Music Education
(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155.*
0101 **(02089)** Hewitt, M.
MTuWThF 10:00am-1:00pm (PAC 2130A)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 **(01676)** Dooley, J.
MTuWThF 12:00pm-3:00pm (PAC 3160)

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 **(01677)** McCollum, J.
MTuWThF 9:00am-12:00pm (PAC 3160)

MUSC School of Music
(Arts and Humanities)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 **(02096)** King, R.
MTuWThF 10:00am-1:00pm (PAC 2200)

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 **(01736)** Kania, A.
MTuWThF 9:30am-12:30pm (SKN 1112)

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 **(01794)** Tiedke, H.
MTuWThF 1:00pm-4:00pm (SKN 1115)

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 **(01804)** Stairs, A.
MTuWThF 9:30am-12:30pm (SKN 1115)

PHIL308R Studies in Contemporary Philosophy: Rhythm and Noise: The Aesthetics of Rock Music; (3) REG/P-F/AUD.
0101 **(01806)** Tetzlaff, M.
MTuWThF 1:00pm-4:00pm (SKN 0104)

PSYC Psychology
(Behavioral and Social Sciences)

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB
0101 **(02066)** Smith, B.
MTuWThF 12:00pm-3:00pm (BPS 1240)

PSYC309A Special Topics in Psychology: Community Interventions: Domestic Violence; (3) REG/P-F/AUD. Prerequisite: PSYC 100
0101 **(01815)** O'Brien, K.
MTuWThF 12:00pm-3:00pm (BPS 1103)

PSYC309E Special Topics in Psychology: Assessment and Treatment of Addictive Behaviors; (3) REG/P-F/AUD.
0101 **(01817)** Lejuez, C.
MTuWThF 12:00pm-3:00pm (BPS 1228)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.*
0101 **(01864)** Sternheim, C.
MTuWThF 8:00am-10:45am (BPS 1236)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 **(02064)** Dougherty, M.
MTuWThF 12:00pm-3:00pm (Arranged)

PSYC353 Adult Psychopathology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.*
0101 **(01869)** Blanchard, J.
MTuWThF 12:00pm-3:00pm (BPS 1250)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.*
0101 **(02005)** Tyler, F.
MTuWThF 12:00pm-3:00pm (BPS 1124)

RUSS Russian
(Arts and Humanities)

RUSS111 Elementary Russian I (Non-Intensive); (3) REG/P-F/AUD. *Credit will be granted for only one of the following: RUSS 101; or RUSS 111 and RUSS 112.*
0101 **(02090)** Hardman, I.
MTuWThF 12:00pm-3:00pm (JMZ 0125)

RUSS281 Russian Language and Pre-Revolutionary Culture; (3) REG/P-F/AUD. CORE: HO *Not open to native speakers of Russian.*
0101 **(02067)** Hardman, I.
MTuWThF 9:00am-12:00pm (JMZ 0125)

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0101 **(01866)** Lengermann, J.
MTuWThF 9:00am-11:40am (ASY 3207)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 **(01870)** Zamani-Moghadam, L.
MTuWThF 9:00am-12:00pm (ARC 1103)

SOCY498 Selected Topics in Sociology: Poverty in America; (3) REG/P-F/AUD.
0101 **(02091)** Pease, J.
MTuWThF 9:00am-12:00pm (ASY 3215)

SOCY498C Selected Topics in Sociology: Sociology of Sexuality; (3) REG/P-F/AUD.
0101 **(01872)** Moore, L.
MTuWThF 12:00pm-3:00pm (ASY 1213)

SPAN Spanish
(Arts and Humanities)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 **(01924)** Roman, C.
MTuWThF 9:00am-12:00pm (PLS 1168)

URSP Urban Studies and Planning
(Architecture)

URSP100 Challenge of the Cities; (3) REG/P-F/AUD. CORE: SB *Formerly URBS 100.*
0101 **(02098)** Chen, A.
MTuWThF 9:00am-12:00pm (ARC 1105)

WMST Women's Studies
(Arts and Humanities)

WMST298A Special Topics in Women's Studies: Introduction to Black Women's Cultural Studies; (3) REG/P-F/AUD.
0101 **(01928)** Barkley Brown, E.
MTuWThF 9:00am-12:00pm (PLS 1119)

WMST348 Literary Works by Women: Writing Women's Lives; (3) REG/P-F/AUD. DIVERSITY
0101 **(02095)** Logan, S.
MTuWTh 9:00am-12:45pm (SQH 1105)

WMST498A Advanced Special Topics in Women's Studies: Women of Action: In Politics and Organizations; (3) REG/P-F/AUD.
0101 **(02028)** Bolles, A.
MTuWThF 10:00am-1:00pm (WDS 2101R)

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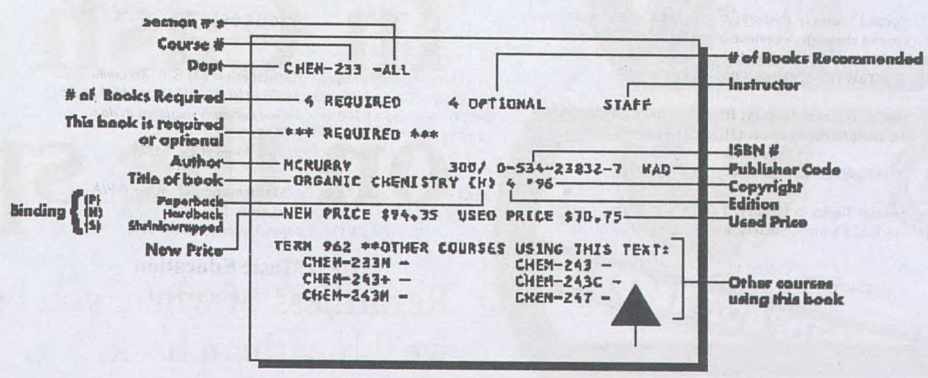

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